Private water well survey. Volume II

Exxon Minerals Company
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VOLUME II

REVISED
HIGH CAPACITY WELL APPROVAL APPLICATION FOR THE POTABLE, CONSTRUCTION, AND CONTINGENCY SUPPLEMENT WATER WELLS AND TRANSMISSION SYSTEMS

PRIVATE WATER WELL SURVEY

Prepared for

Exxon Minerals Company
Crandon Project
Rhinelander, Wisconsin

By

NORTHERN LAKE SERVICE, INC.
CRANDON, WISCONSIN

December, 1985

CRANDON PROJECT
VOLUME II
PRIVATE WATER WELL SURVEY

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

Survey Description

A private water well inventory in the area surrounding the proposed Crandon Project was conducted to respond to environmental impact assessment requirements of the Wisconsin Department of Natural Resources (DNR). This report contains the information obtained on individual wells as of October 22, 1984.

Exxon Minerals Company (EMC) and DNR Water Supply Section personnel divided the survey area into four zones (Figure 1). Zone I includes the area in which hydrogeologic studies have predicted that mine dewatering would lower the ground water level 1 m (3.3 feet) or more. Although Zones II, III, and IV are outside the zone of influence from mine dewatering they were included in the private water well survey to provide complete coverage in the general area of the Project. In Zone I, an effort was made to make on-site observations of all shallow driven wells to determine accessibility to the well points for future water level measurements. Shallow wells on properties owned by EMC were not surveyed, since EMC plans to abandon these wells, should they be affected by the ground water drawdown. Well driller reports provided by the Wisconsin Geologic and Natural History Survey provided most of the information on drilled wells.

Additional information was accumulated from a variety of sources, including the computerized data in "Exxon Groundwater Inventory", prepared by the United States Geological Survey; Exxon Minerals Company High Capacity Well Application of October 13, 1983; the Crandon Project Environmental Impact Report (EIR); property (well) owner contact through personal interviews and telephone conversations; and questionnaires mailed to well owners' home addresses, if known, or hand delivered

to properties expected to have wells. Copies of the cover letter and questionaire are presented in Appendix A.

All of the property owners in Zone I have provided information except two. Several attempts were made to contact these two property owners without success. Finally, questionaires were left at their seasonal residences in hope that the owners would complete and return them.

Static water levels and/or well depths are not presently available for a few shallow wells (Well Nos. 108, 111, 115, 121 and 140) (see Figure 2). The present owners of these shallow wells do not have this information and in most cases the well tops are not easily accessible.

Information for Zones II and III (Figure 1) was collected from driller reports and owner responses to questionaires, except for a few wells where data was collected through personal interviews with the owners. The well data are not complete in these zones, however all information available at this time is included and all areas of concentrated development are well represented.

In Zone IV (Figure 1) information is available only for drilled wells through well driller reports and the USGS report as of this date. This data has not been mapped because exact locations have not yet been determined. Owners names may have also changed from that included with the driller reports. A request was made to the Mole Lake Sokaogon Chippewa Tribal Council to complete the necessary on-site verification survey of wells on the Reservation but a response has not been received from the Tribal Council.

A Well Information Form has been completed for each known well in Zones I, II, and III on which information has become available and for the wells with drillers' records in Zone IV. Scattered wells throughout the entire survey area have been numbered in the sequence from 1-99 and can be located on Figure 1. Figures 2, 3, 4, 5, and 6 show well locations in the Little Sand Lake, Mole Lake, Ground Hemlock Lake, St. John's Lake, and Rolling Stone Lake areas respectively. Table 1 presents the well numbering sequence for the different locations of the survey area.

TABLE 1

WELL NUMBERING SEQUENCE*

Figure	Well Areas	Well Sequence Numbers
1	Scattered wells	1 through 99
2	Little Sand Lake	101 - 199
3	Mole Lake	201 - 299
4	Ground Hemlock Lake	301 - 399
5	St. John's Lake	401 - 499
6	Rolling Stone Lake	501 - 699
-	Mole Lake Reservation	701 - 799

*Most of the well numbers in the Little Sand Lake area and some of the scattered wells are the same as those in the Crandon Project EIR, however some have been changed to conform to the number sequence system in this report.

Survey Response

As of the date of this report (October 22, 1984), information has been obtained from enough wells to provide a satisfactory representation in the zones surveyed. In Zone I, which includes all of the Little Sand Lake area and twelve scattered wells to the west, information has been obtained on all but two scattered wells near the Zone I boundary.

The areas in Zones II, III, and IV are well represented with the exception of the Mole Lake (lake) area. In this area, questionnaires were delivered to residents in October; presumably many of the seasonal residents will not find them until early next summer at which time it is anticipated that some residents will complete and return the questionnaire. The St. John's Lake area was also surveyed using questionnaires which were delivered after the summer recreation season had ended. Therefore, the same situation exists in this area. In both of these areas, shallow, driven wells are typical around both of these lakes and drilled wells are the exception.

In the Rolling Stone and Ground Hemlock Lake areas, questionnaires were mailed to home addresses of landowners. Information has been gathered on more than two-thirds of the wells in these areas as of this date.

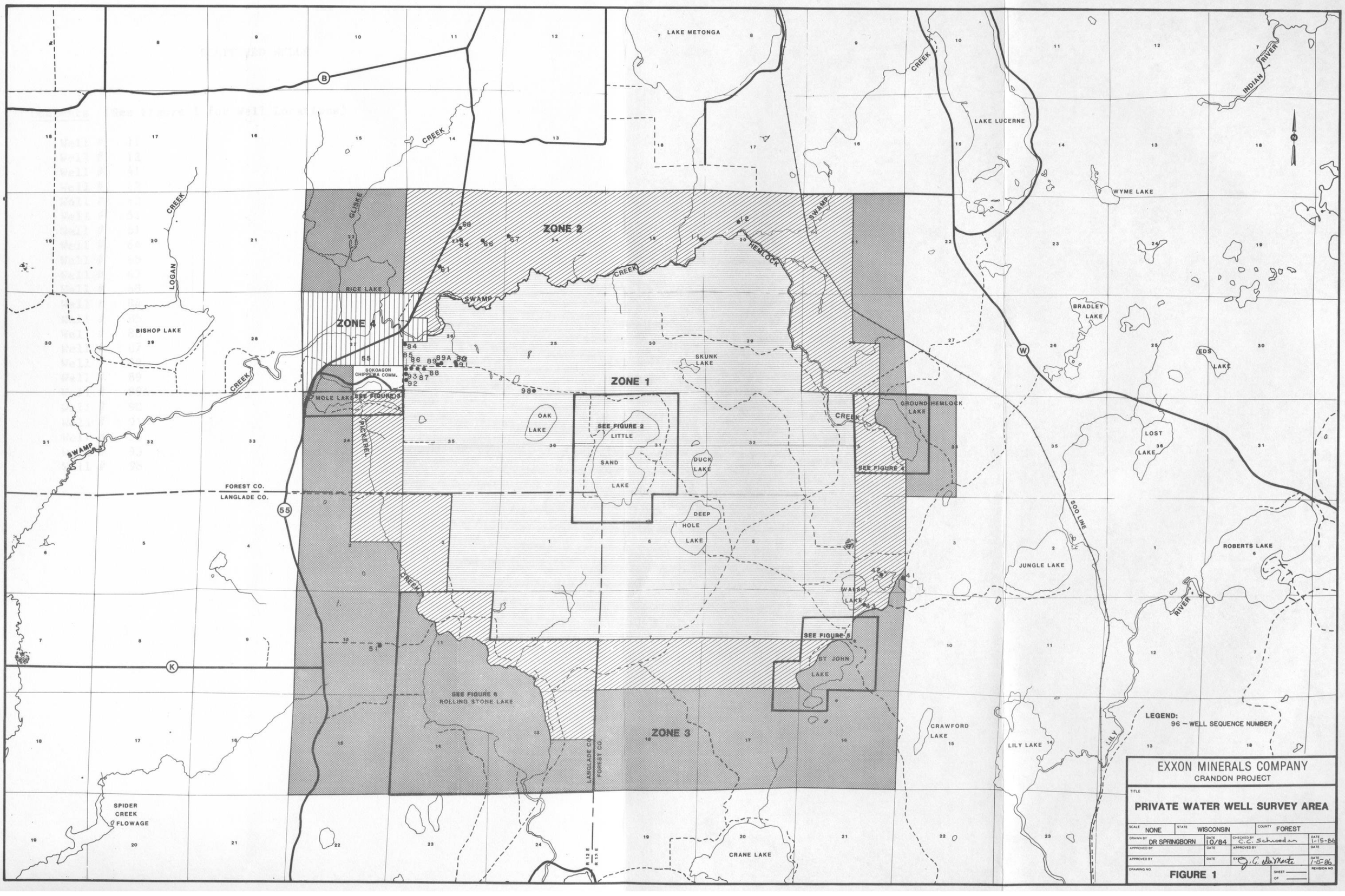
Table 2 summarizes the results of this survey as of October 22, 1984.

TABLE 2

Summary of Survey Results

Area	Estimated No. of Wells	No. of Wells Information Has Been Rec'd	% Completion
Scattered Locations	34	22	65
Little Sand Lake	*42	42	100
Mole Lake	44	8	18
Ground Hemlock Lake	47	32	68
St. John's Lake	31	16	52
Rolling Stone Lake	95	73	77
Mole Lake Reservation	25	18	72
Zone I	*54	52	96
Zones II, III, IV	264	159	60
Total Survey Area	*318	211	66

*Includes EMC owned wells.



EXXON MINERALS COMPANY
CRANDON PROJECT

TITLE
PRIVATE WATER WELL SURVEY AREA

SCALE: NONE	STATE: WISCONSIN	COUNTY: FOREST	
DRAWN BY: DR SPRINGBORN	DATE: 10/84	CHECKED BY: G. C. Schroeder	DATE: 1-15-86
APPROVED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	EXPLORATION MANAGER: J. C. DeMonte	DATE: 1-15-86
DRAWING NO.		SHEET — OF —	REVISION NO.

FIGURE 1

SCATTERED WELLS

Contents (See Figure 1 for Well Locations)

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 11
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SENE S19, T35N, R13E
3. Ownership: Ken Lyons
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20 (E) ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material ?
10. Static water level ? ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1585 ft. top of well 1589 ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    60' E of privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: cistern pump in kitchen

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 12
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NW S20 T35N R13E
3. Ownership: Walter Bradley
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed:
5. Depth from ground surface 20(E) ft. measured [ ] verbal [x]
6. Length open to aquifer 3(E) ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material ?
10. Static water level 14 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100' S - privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - NW corner

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 41
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S3 T34N R13E
3. Ownership: Nancy J. Johnson
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [x]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    80' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 42
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SE S4 T34N R13E
3. Ownership: W. C. Woods
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1969
5. Depth from ground surface *59 ft. measured [ ] verbal [ ]
6. Length open to aquifer 5 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter **6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material Blk steel, Screen material stainless
10. Static water level 28 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 35 ft. from ground surface
12. Depth of pump (drilled wells) 30(E) ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    * 4' building, 35' sanit. sewer, 40' septic tank, 75' seepage pit.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: *owner contact - depth of water - 80', 100' NE of drf.
    ** 10" to 20'

Rev. ln. 18 - 10' to 10" 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 43
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S9 T34N R13E
3. Ownership: Eugene G. Wenndorf
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1976
5. Depth from ground surface 20 ft. measured [ ] verbal [X]
6. Length open to aquifer 30 in ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material fiberglas
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Sears model 390.25021
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    100' SW of drywell, 130' N of Privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc.- buried outside 35' S of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 51
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S 10 T34N R12E
3. Ownership: Glenn & Donna Palmbach (former Winkelman)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: before 1972
5. Depth from ground surface 18 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material ?
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [x]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' N of outhouse
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- exposed outside 5'E of house (on porch)

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 61
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW T35N R12E
3. Ownership: Theodore Torgerson
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1958
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer DavidSmith model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' S of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 64
   Other I.D. (FR#, Golder #, RW#, USGS #) FR-0158
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S23 T35N R12E
3. Ownership: Arnold Howerton
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1978
5. Depth from ground surface 63 ft. measured [ ] verbal [X]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 50 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [X]
11. Normal pumping water level 52 ft. from ground surface
12. Depth of pump (drilled wells) 57 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1605 ft. top of well _____ ft. GW** 1555 ft.
15. Distances and direction to potential sources of contamination: _____
    8' build, 51' Privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other Exxon GWSI
    Sandra Howerton
18. NLS comments: Well loc. ,*9" to 10', FR-158 = GW** 1556'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 66
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 157
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S23 T35N R12E
3. Ownership: Donald Meister
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 54*** ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material Blk steel, Screen material screen
10. Static water level 38*** ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level 42*** ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1595 ft. top of well _____ ft. GW** 1557 ft.
15. Distances and direction to potential sources of contamination: _____
    ~~100~~ ', from drf. or drywell, 100' from other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other Exxon GWSI
18. NLS comments: Well loc. , *9" to 12', FR157 = GW** 1554
    *** discrepancy with owner's responce and well driller's report

Revised ln.5, 10, 11, 15, 16, 17, 18 on 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 67
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 0156
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S24 T35N R12E
3. Ownership: Tom Mihalko
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 89 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter _____ in., screen diameter _____ in.
9. Casing material steel, Screen material _____
10. Static water level 41 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 65 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1590 ft. top of well _____ ft. GW 1549 ft.
15. Distances and direction to potential sources of contamination: 50' build, 90' septic tank, 100' drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other Exxon GWSI
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 68
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S23 T35N R12E
3. Ownership: Helen M. Chaney
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1953
5. Depth from ground surface 30' ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 0.5 manufacturer Montgomery Ward model ?
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    200' SW of drf. or drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear with trace of lime
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc. - basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 84
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S26 T35N R12E
3. Ownership: Mike Kane (Joe Walentowski)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 26 ft. measured [ ] verbal [x] C. Walentowski
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material galv.
10. Static water level 14 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x] C. Walentowski
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1558 ft. top of well 1551 ft. GW 1544 ft.
15. Distances and direction to potential sources of contamination: _____
    (E) 80' E. of drf
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [ ] other C. Walentowski
18. NLS comments: Sold property to Mike Kane after Joe Walentowski died,
    19' from basement floor

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 85
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S26 T35N R12E
3. Ownership: C. H. Walentowski (Bruce Walentowski) previous DeMars
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1964(E)
5. Depth from ground surface 21(E) ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50'(E) S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    Off taste, causes stains
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 10' E of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 86
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S26 T35N R12E
3. Ownership: Todd McKee (Brian Walentowski-owner)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface 1642 ft. top of well 1639 ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    septic tank 32' SE of well, field vent is 116'SE of well
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    iron taste & stain, iron filter
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [X] owner contact [ ] other talked to McKee
18. NLS comments: Plugged at top, easy access. Well 3' below ground surface
    in pit behind mobile home

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 87
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S26 T35N R12E
3. Ownership: Cychogz
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 17 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [XX] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 88
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S26 T35N R12E
3. Ownership: Mushell
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

    _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

    _____

17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☐ other _____

18. NLS comments: _____

    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 89
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S26 T35N R12E
3. Ownership: L. Hoffman House well
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20 ft. measured [ ] verbal [X] R. Hoffman
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material ?
10. Static water level 20 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [X] R, Hoffman (E)
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer StaRite model S48H2EC11
14. Elevations (MSL) ground surface 1562 ft. top of well 1557 ft. GW 1542 ft.
15. Distances and direction to potential sources of contamination: _____
    50'W septic tank, field beyond
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    High iron & hardness
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [X] owner contact [X] other _____
18. NLS comments: pump in basement (SE corner) top of well is 5' below
    ground surface, easy plumber access to well union & elbow

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 89A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S26 T35N R12E
3. Ownership: L. Hoffman, Milkhouse NE corner
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other Not in use, but Not Abandoned
5. Depth from ground surface 20 ft. measured ☐ verbal ☒ R. Hoffman
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material ?
10. Static water level ____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) ____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower no pump manufacturer _____ model _____
14. Elevations (MSL) ground surface 1562 ft. top of well 1563 ft. GW 1542 ft.
15. Distances and direction to potential sources of contamination: _____
    barn is NW 125' from house
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    rusty & bacteriologically unsafe when used > 15 years ago
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☒ owner contact ☒ other R. Hoffman
18. NLS comments: old 1¼" open 1' above ground, not in use because rusted u
    also Div.Health Inspector - barn problem with contamination
    easy to measure; should be capped.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 90
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS 193
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S26 T35N R12E
3. Ownership: Ray Hoffman House basement
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 27 ft. measured [ ] verbal [x] R.H.
6. Length open to aquifer 4 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material brass
10. Static water level 21 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x] R.H.
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ¼ manufacturer Burks model CY1194K4146
14. Elevations (MSL) ground surface 1561 ft. top of well 1555 ft. GW 1540 ft.
15. Distances and direction to potential sources of contamination: septic tank
    74' E well, field out another (E) 50'
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, slightly hard, well 36 years old
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [x] owner contact [x] other R. Hoffman
18. NLS comments: ground elevation est. from 1M contour map
    well 5½' below grade, plug T - easy to get at

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 91
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS 187
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S26 T35N R12E
3. Ownership: Ray Hoffman - outside, behind workshed
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other garden & cleaning
5. Depth from ground surface 28 ft. measured ☐ verbal ☒ R. H.
6. Length open to aquifer 4 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material brass
10. Static water level 22' ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☒ R.H.
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower ½ manufacturer StaRite model C48H2EC11
14. Elevations (MSL) ground surface 1562 ft. top of well 1563 ft. GW 1540 ft.
15. Distances and direction to potential sources of contamination: septic tank
    ≅ 200' SE of pump, field beyond
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    excellent
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☒ owner contact ☒ other R. Hoffman
18. NLS comments: ground level est. from 1M contour map

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 92
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS FR 135
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S26 T35N R12E
3. Ownership: Clem Walentowski
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 63 ft. measured [-] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material Blk steel, Screen material stainless
10. Static water level 14 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 19 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Red Jacket model 548H2DB11C4
14. Elevations (MSL) ground surface 1558 ft. top of well 1559 ft. GW 1544 ft.
15. Distances and direction to potential sources of contamination: _____
    60' S-septic tank, 75'S- seepage Pit
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, but has iron filter
17. Sources of information: well drillers report [x] USGS [x] D & M [x]
    NLS site investigation [x] owner contact [x] other Exxon GWSI
18. NLS comments: 14. elev. est. from Golder Drw. 050-1-81333 (3' higher than USGS GWSI - 1555

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 93
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) _____
3. Ownership: Clem Walentowski - Machine shed
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other domestic commercial
5. Depth from ground surface 28 ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material galv.
10. Static water level 20 ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☒
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower 1/3 manufacturer AO Smith model 548H2EC11
14. Elevations (MSL) ground surface 1640 ft. top of well 1642 ft. GW 1620 ft.
15. Distances and direction to potential sources of contamination: drf. vent 90' NW of well
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    iron taste & color
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☒ owner contact ☒ other _____
18. NLS comments: _____

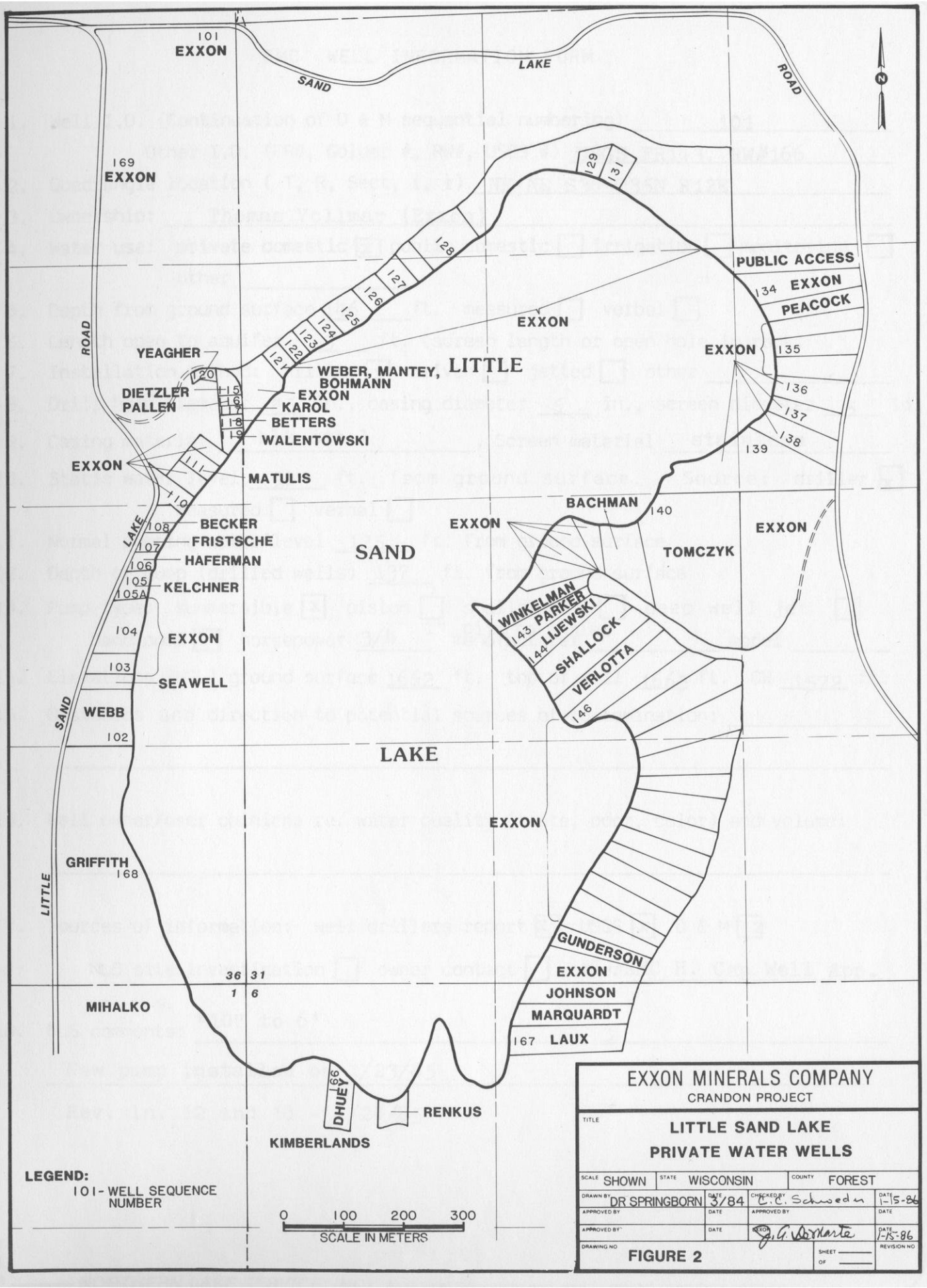
Rev. ln. 14 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 98
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS FR 142
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S25 T35N R12E
3. Ownership: Norbert Chappy
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 93 ft. measured [ ] verbal [ ]
6. Length open to aquifer ? ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 4 in., casing diameter 4 in., screen diameter _____ in.
9. Casing material steel, Screen material _____
10. Static water level 75 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 85 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [x]
    hand pump [ ] horsepower 3/4 manufacturer not readable model _____
14. Elevations (MSL) ground surface 1635 ft. top of well 1636 ft. GW 1560 ft.
15. Distances and direction to potential sources of contamination: 58' to SS vent
    well is south of vent
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [x] USGS [x] D & M [x]
    NLS site investigation [ ] owner contact [X] other EMC H. Cap. well App.
    Exxon GWSI
18. NLS comments: 15. Driller sheet all marked none, EMC App. Elev. 1634 T W
    GWSI - 1640'surface, Well under NW corner of house 1559 GW

LITTLE SAND LAKE WELLS

Contents (See Figure 2 for Well Locations)



EXXON MINERALS COMPANY
CRANDON PROJECT

TITLE
LITTLE SAND LAKE
PRIVATE WATER WELLS

SCALE SHOWN	STATE WISCONSIN	COUNTY FOREST	
DRAWN BY DR SPRINGBORN	DATE 3/84	CHECKED BY C.C. Schweden	DATE 1-15-86
APPROVED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	EXXON G.G. Bertante	DATE 1-15-86
DRAWING NO **FIGURE 2**		SHEET OF	REVISION NO

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 101
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS FR143, RW#166
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S36 T35N R12E
3. Ownership: Thomas Vollmar (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 146 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 90 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 125 ft. from ground surface
12. Depth of pump (drilled wells) 137 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 3/4 1" pipe to house manufacturer _____ model _____
14. Elevations (MSL) ground surface 1662 ft. top of well 1663 ft. GW 1572 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [x] USGS [x] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap Well App.
18. NLS comments: *10" to 6'
    New pump installed on 1/23/85
    Rev. ln. 12 and 18 - 1/24/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 102
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS FR201
2. Quadrangle location (T, R, Sect, ¼, ¼) NESE S36 T 35N R12E
3. Ownership: C. F. Webb
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 58 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *4 in., casing diameter 4 in., screen diameter 4 in.
9. Casing material std. steel, Screen material brass
10. Static water level 25 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 45 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [x]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1599 ft. top of well 1600 ft. GW 1574 ft.
15. Distances and direction to potential sources of contamination: _____
    60' septic tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [x] D & M [x]
    NLS site investigation [x] owner contact [ ] other EMC H.Cap. well App.
18. NLS comments: *8" to 20', 1" casing from H. CAp. well App.
    No one home 5/30. No way to determine drf. and septic tank

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 103
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 103
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S36 T35N R12E
3. Ownership: MacKelvey (Exxon)
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other Not in use
5. Depth from ground surface 32.5 ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv., Screen material _____
10. Static water level 18 ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    No Pump
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1596 ft. top of well 1596 ft. GW 1578 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☐ other EMC H. Cap. Well App.
18. NLS comments: EMC 1596' Top of well, 1578' GW
    NLS obs. 5/30/84

Rev. ln. 18 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 104
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 106
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S36 T35N R12E
3. Ownership: Olson (Exxon)
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other Not in use
5. Depth from ground surface 25 ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 13/4 in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 20 ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
    In pit 5' below ground level
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower 1/3 manufacturer Burk model _____
14. Elevations (MSL) ground surface 1597 ft. top of well 1595 ft. GW 1577 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☒
    NLS site investigation ☒ owner contact ☐ other EMC H. Cap. Well App.
18. NLS comments: EMC 1593 top, 1573 - GW, Information above D&M,
    NLS Obs. 5/30/84 - Well in pit 3' below Ground 1¼ pipe, open pipe at top, easy to measure

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 105
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NESE S36 T35N R12E
3. Ownership: Robert Kelchner - drilled well
4. Water use: private domestic [*] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1973
5. Depth from ground surface 54 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material ASTMA 53 Youngstown, Screen material stainless, 14 slot PE 18-97#
10. Static water level** 21 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 26 ft. from ground surface
12. Depth of pump (drilled wells) 28 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer StaRite model _____
14. Elevations (MSL) ground surface 1599 ft. top of well *1600 ft. GW 1578 ft.
15. Distances and direction to potential sources of contamination: _____
    60' septic tank, 80' absorp. field, 55' privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [x] see note
    NLS site investigation [x] owner contact [x] other EMC H Cap Well App
18. NLS comments: *10"to 20', EMC - 1598 top well, shown as DP on D&M but have driller's report. (owner contact- have two wells, one driven and one drilled) see second sheet for info. on driven well. **(owner- 16' static water level)

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 105 A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NESE S36 T35N R12E
3. Ownership: Robert Kelchner - sand point (second well)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other sauna shower Installed 1962
5. Depth from ground surface 22 ft. measured [ ] verbal [x]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50 ft. E of drf., 65' E of other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, soft
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - in sauna, top exposed.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 106
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S36 T35N R12E
3. Ownership: Ralph Haferman
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1956
5. Depth from ground surface *17 ft. measured [ ] verbal [x] R.Hoffamn
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material galv, Screen material galv
10. Static water level 5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x] R.H.
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1597 ft. top of well 1597 ft. GW 1592 ft.
15. Distances and direction to potential sources of contamination: drf. 95'WSW of well, (owner - 80' to drywell)
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, color, rust stain, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [X] owner contact [X] other EMC H. Cap. Well App.
18. NLS comments: EMC 1597' top, *owner- 20', 2" casing
    info. from Ray Hoffman who helpped install well.

well to surface with plug 8' E of NE corner of cabin

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 107
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S36 T35N R12E
3. Ownership: Franklin Fristsche
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____* Installed 1961
5. Depth from ground surface 20 ft. measured [ ] verbal [x] R. Hoffman
6. Length open to aquifer* 4 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material galv. (brass-owner)
10. Static water level 14 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x] R.H.
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Sears model 25060
14. Elevations (MSL) ground surface 1597 ft. top of well ___ ft. GW 1583 ft.
15. Distances and direction to potential sources of contamination: _____
    drf. vent 48' S of well, well 50' NW of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [x] other EMC H. Cap. Well App.
    Ray Hoffman
18. NLS comments: EMC 1597 top, well top ele. unknown, elbowed underground at junction of porch and house. Owner not home on 5/31/84

*owner - 25' from ground surface & 3' sandpoint. Well loc. outside, buried

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 108
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S36 T35N R12E
3. Ownership: Edward Becker (info. sheet signed Wm. Becker)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1965
5. Depth from ground surface *25 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level ____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) ____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Gould model _____
14. Elevations (MSL) ground surface 1597 ft. top of well 1596 ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 75' drf., 150' neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [x] other EMC H. Cap Well App.
18. NLS comments: EMC - 1596 top, well loc. buried, outside 10' E of house.
    * owner said 35'

Rev. ln. 14 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 110
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 112
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Yeager (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 22 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1 3/4 in., screen diameter ____ in.
9. Casing material _____, Screen material _____
10. Static water level 15.5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) ____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ¼ manufacturer 700 model _____
    13 gal. storage tank
14. Elevations (MSL) ground surface 1597 ft. top of well ____ ft. GW 1582 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: D&M - 1½" dia. well, EMC - 1593 top well, 1577 GW

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 111
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T 35N R12E
3. Ownership: Matulis (Jester, Hansen, Waite)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 24 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter ____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Burk model _____
14. Elevations (MSL) ground surface 1594 ft. top of well 1593 ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [ ] other EMC H. Cap. Well App.
18. NLS comments: EMC - 1593 top, located in outside "wishing well" structure

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 115
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Cletus Dietzler
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1968 (?)
5. Depth from ground surface 20-30 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. * Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1597 ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    35-40' E of drf., 150' (E) W of Neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other EMC H. Cap. Well App
18. NLS comments: *owner reported drilled no report

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 116
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Herman Pallen
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 23 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level 6 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Fairbank Morris model _____
14. Elevations (MSL) ground surface 1597 ft. top of well 1600 ft. GW 1591 ft.
15. Distances and direction to potential sources of contamination: well 150'
    NE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    excellent
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [X] owner contact [x] other EMC H. Cap. Well App
18. NLS comments: EMC 1592 top of well, 1581 GW
    easy access to well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 117
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Robert Karol
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 23 ft. measured [ ] verbal [X] Pallen
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level 6 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [X] R.P.
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer StaRite model _____
14. Elevations (MSL) ground surface 1597 ft. top of well 1598 ft. GW 1591 ft.
15. Distances and direction to potential sources of contamination: well - 120'
    NE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    excellent
17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [X] owner contact [X] other EMC H. Cap. Well App
18. NLS comments: EMC - 1592 top, 1581 GW
    elbow - difficult to sample

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 118
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Ray Betters and Bill Betters
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1978
5. Depth from ground surface 23 * ft. measured [ ] verbal [x] R. Pallen
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter** 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material*** brass
10. Static water level 6 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x] R.P.
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    13 gal. storage tank
    hand pump [ ] horsepower ½ manufacturer Sears model _____
14. Elevations (MSL) ground surface 1597 ft. top of well 1600 ft. GW 1591 ft.
15. Distances and direction to potential sources of contamination: well 75' NE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [x] owner contact [x] other EMC H. Cap. Well App
    Bill Betters
18. NLS comments: EMC 1592 top, 1581 GW
    elbow at top of well - difficult access. Owner response - *25' deep,
    **2" casing, ***galv. screen. well loc. - in shed

Rev. ln. 14 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 119
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Clem Walentowski
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20-30e ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 3 in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 11 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface 1594 ft. top of well 1595 ft. GW 1583 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    not the best taste
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [ ] other EMC H. Cap.Well App
18. NLS comments: No drillers report for this well
    EMC - 1592 top, 1581 GW

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 120
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 146
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S36 T35N R12E
3. Ownership: Raleigh Yeager
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 30 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material galv.
10. Static water level 25 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Deming model 4976
14. Elevations (MSL) ground surface 1599 ft. top of well 1594 ft. GW 1574 ft.
15. Distances and direction to potential sources of contamination: septic tank
    50' SE of well, drywell is 76' ESE of well
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, no odor or color
17. Sources of information: well drillers report [ ] USGS [x] D & M [x]
    NLS site investigation [x] owner contact [x] other EMC H. Cap. Well App 6/4/84
18. NLS comments: EMC 1602 top, 1577 GW, USGS - 1575 GW, EMC stated 1½
    24' down in basement, 6' in point (static), top 5' below ground in NW corner of basement, easy access T on well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 121
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S31 T35N T12E
3. Ownership: Mantey, Bohmann, Weber
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1970
5. Depth from ground surface 24 ft. measured [ ] verbal [x]
6. Length open to aquifer 4 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level ___ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level ___ ft. from ground surface
12. Depth of pump (drilled wells) ___ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer StaRite model no plate
14. Elevations (MSL) ground surface 1596 ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: exact location of septic system unknown, but field probably 80-100 ft NNW of well
16. Well owner/user opinions re. water quality (taste, odor, color) and volume: good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [x] other EMC H. Cap. Well App
    Norb Bohmann
18. NLS comments: Pump on SW side of basement, top of horizontal pipe 3-4' below ground level. Pipe elbowed in from outside; difficult for plumber access. Well buried 25' W of house.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 122
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 125
2. Quadrangle location (T, R, Sect, ¼, ¼) SWNW S31 T35N R12E
3. Ownership: Pipkorn (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter ____ in.
9. Casing material galv., Screen material _____
10. Static water level 12 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ¼ manufacturer Burk model _____
    13 gal. storage
14. Elevations (MSL) ground surface 1594 ft. top of well ____ ft. GW 1582 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap. Well App
18. NLS comments: EMC - 1591 top of well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 123
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 126
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW W31 T35N R12E
3. Ownership: Filters (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 21 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 12 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Franklin model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1594 ft. top of well _____ ft. GW 1582 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap. Well App
18. NLS comments: EMC - 1592 top of well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 124
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 127
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S31 T35N R12E
3. Ownership: Jensen (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 17 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 10.5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    No Pump 1" pipe to house
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1595 ft. top of well _____ ft. GW 1584.5 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap. Well App
18. NLS comments: EMC - 1591 top of well

Rev. ln. 14 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 125
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 128
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S31 T35N R13E
3. Ownership: Lemke (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 10.5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    16 gal storage
    hand pump [ ] horsepower ½ manufacturer Burk model _____
14. Elevations (MSL) ground surface 1592 ft. top of well _____ ft. GW 1581.5 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap. Well App
18. NLS comments: EMC - 1591 top of well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 126
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 129
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S31 T35N R13E
3. Ownership: Sprenger (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 18 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 9.5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    16 gal. storage
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1592 ft. top of well _____ ft. GW 1582.5 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap Well App
18. NLS comments: EMC - 1591 top of well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 127
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 130
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S31 T35N R13E
3. Ownership: Mosse (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 9.5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    13 gal. storage
    hand pump [ ] horsepower 1/3 manufacturer Fairbanks model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1592 ft. top of well Morris ft. GW 1582.5 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H. Cap Well App
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 128
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 131
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S31 T35N R13E
3. Ownership: Habick (EXxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 20 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 10 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    16 gal storage
    hand pump [ ] horsepower 3/4 manufacturer Teel model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1592 ft. top of well _____ ft. GW 1582 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [xx]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 129
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 133
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NW S31 T35N R13E
3. Ownership: McCarty (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 25 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level -10 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    20 gal storage
    hand pump [ ] horsepower ½ manufacturer Deming model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1592 ft. top of well _____ ft. GW 1582 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: EMC Quad. SW NW, EMC - 1591 top of well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 131
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 134
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NW S31 T35N R13E
3. Ownership: Herb Koenig (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 75 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 4 in., casing diameter 4 in., screen diameter 4 in.
9. Casing material steel, Screen material brass
10. Static water level -8 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 60 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1592 ft. top of well 1593 ft. GW 1584 ft.
15. Distances and direction to potential sources of contamination: _____
    40' Septic tank, 50' seepage pit, 4' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: EMC - 1590 top of well, 1582 GW
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 134
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 137
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S31 T35N R13E
3. Ownership: Eugene Sosinski (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 115 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material screen
10. Static water level **16 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 35 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    1" pipe to house
    hand pump [ ] horsepower 1/3 manufacturer Franklin model _____
14. Elevations (MSL) ground surface 1596 ft. top of well 1597 ft. GW 1580 ft.
15. Distances and direction to potential sources of contamination: 6' building
    50' septic tank, 75' seepage pit, 10' sanitary sewer CI, 10' wastewater drain
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: * 10" to 6', **EMC - water level 19.0', EMC- 1595 top well 1576 GW

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 135
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 138
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S31 T35N R13E
3. Ownership: Charles Salm (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 43 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 18 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 33 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface 1595 ft. top of well 1597 ft. GW 1579 ft.
15. Distances and direction to potential sources of contamination: 10' building
    25' sanitary sewer CI, 25' Wastewater Drain, 25' septic tank,
    70' absorp. field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

    _____

17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: *10" to 12', EMC - 1597 top well, 1579 GW

    _____

Rev. ln. 14, 17 on 1/22/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 136
   Other I.D. (FR#, Golder #, RW#, USGS #) USGS FR #149
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S31 T35N R13E
3. Ownership: Jerome Karge (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 148 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 30 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1604 ft. top of well 1605 ft. GW 1579 ft.
15. Distances and direction to potential sources of contamination: 15' building
    50' sant. sewer, 50' E wastewater drain CI, 60' septic tank,
    70' E absorp. field, Well is E of sources (up gradient)
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [x] USGS [x] D & M [x]
    NLS site investigation [x] owner contact [x] other EMC H Cap Well App
18. NLS comments: *10" to 6', EMC - 1609' top well
    Driller's report incorrect ¼,¼ 1583' GW

Rev. ln. 3 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 137
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 141
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S31 T35N R13E
3. Ownership: William Mattick (Exxon)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 124 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 26 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 30 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
    1¼" pipe to house
14. Elevations (MSL) ground surface 1601 ft. top of well 1602 ft. GW 1571 ft.
15. Distances and direction to potential sources of contamination: 25' building
    40' sant. sewer CI, 40' wastewater, 40' septic tank, 55' absorp. field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [X] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: *9" to 20', EMC - 1610 top well, 1584 GW
    Driller's report had wrong ¼,¼

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 138
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 142
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S31 T35N R13E
3. Ownership: Karl Beaster (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 133 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material screen
10. Static water level 30 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 35 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Teel model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1599 ft. top of well 1600 ft. GW 1569 ft.
15. Distances and direction to potential sources of contamination: 30' building
    65' sant. sewer CI, 30' floor drain tile, 65' wastewater drain,
    75' septic tank, 85' absorpfield
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [ ] other EMC H Cap Well App
18. NLS comments: *10" to 20', EMC - 1615 top well, 1585 GW, Driller's
    report incorrect ¼, ¼

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 139
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 143
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S31 T35N R13E
3. Ownership: George Brezing (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 59 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 18 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 30 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Burk model _____
    1" pipe to house
14. Elevations (MSL) ground surface 1597 ft. top of well 1598 ft. GW 1580 ft.
15. Distances and direction to potential sources of contamination: well 115' NE (upgradient) from drainfield vent
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [x] owner contact [ ] other EMC H Cap Well App
18. NLS comments: *9" to 20', EMC - 1585 GW, 1603 top well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 140
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S31 T35N R13E
3. Ownership: Ronald Tomczyk
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter 1¼ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1593 ft. top of well *1595 ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: none

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [ ] other EMC H Cap Well App
18. NLS comments: *EMC # no exact location on contour map

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 142
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S31 T35N R13E
3. Ownership: George Winkelman
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____ No Well
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1601 ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report ☐ USGS ☐ D & M ☒
    NLS site investigation ☒ owner contact ☒ other _____
    Betty Winkelman
18. NLS comments: No well on this property (8/1/84)

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 143
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S31 T35N R13E
3. Ownership: R. W. Parker
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 64 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk, galv. steel, Screen material stainless
10. Static water level 23 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) 55 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1½ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1609 ft. top of well 1611 ft. GW 1586 ft.
15. Distances and direction to potential sources of contamination: well 6' S
    building, 100' NE of privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [X] owner contact [X] other EMC H Cap. Well App
18. NLS comments: *10" to 20', EMC - 1606' top well, well 2' above ground
    ground surf. ≅ 5-6' above lake

Rev. ln. 14 1/15/84

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 144
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S31 T35N R13E
3. Ownership: Edward Lijewski
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 58 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material screen
10. Static water level 23 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1605 ft. top of well 1606 ft. GW 1583 ft.
15. Distances and direction to potential sources of contamination: well is 6'S building, drnf. vent 110' N of well
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [x] other EMC H Cap Well App
18. NLS comments: *9" to 6', EMC - 1608' top well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 146
   Other I.D. (FR#, Golder #, RW#, USGS #) RW 155
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S31 T35N R13E
3. Ownership: Sam Dyer (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 46 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material screen
10. Static water level 20 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 38 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer StaRite model _____
14. Elevations (MSL) ground surface 1599 ft. top of well 1600 ft. GW 1579 ft.
15. Distances and direction to potential sources of contamination: _____
    6' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [ ] other EMC H Cap Well App
18. NLS comments: *9" to 8', EMC - 1610 top well, 1590 GW
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 166
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NW S6 T34N R13E
3. Ownership: David Dhuey
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 32 ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter 2 in.
9. Casing material galv., Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [X]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower 1/3 manufacturer Century model A56J
14. Elevations (MSL) ground surface 1594 ft. top of well 1596 ft. GW 1571 ft.
15. Distances and direction to potential sources of contamination: well 75' N of holding tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [x] other EMC H Cap Well App
18. NLS comments: EMC - 1595 top well

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 167
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NW S6 T34N R13E
3. Ownership: Gordon Laux
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface *57 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter **5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 26 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) 65*** ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1605 ft. top of well 1606 ft. GW 1579 ft.
15. Distances and direction to potential sources of contamination: _____
    5' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [x] other EMC H Cap Well App
18. NLS comments: *55'-owner, **9" to 20', EMC - 1606 top of well
    NLS obs. 5/30/84 *** owner report probably in error.

Rev. ln. 12 & 18 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 168
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SE S36 T35N R12E
3. Ownership: Isabell Griffith
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 37.5 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 4 in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 23 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    No pump
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1599 ft. top of well _____ ft. GW 1576 ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [x] owner contact [ ] other EMC H Cap Well App
18. NLS comments: EMC - 1600 top well, 1577 GW, very old, unused,
    no well found. No apparent septic system or outhouse

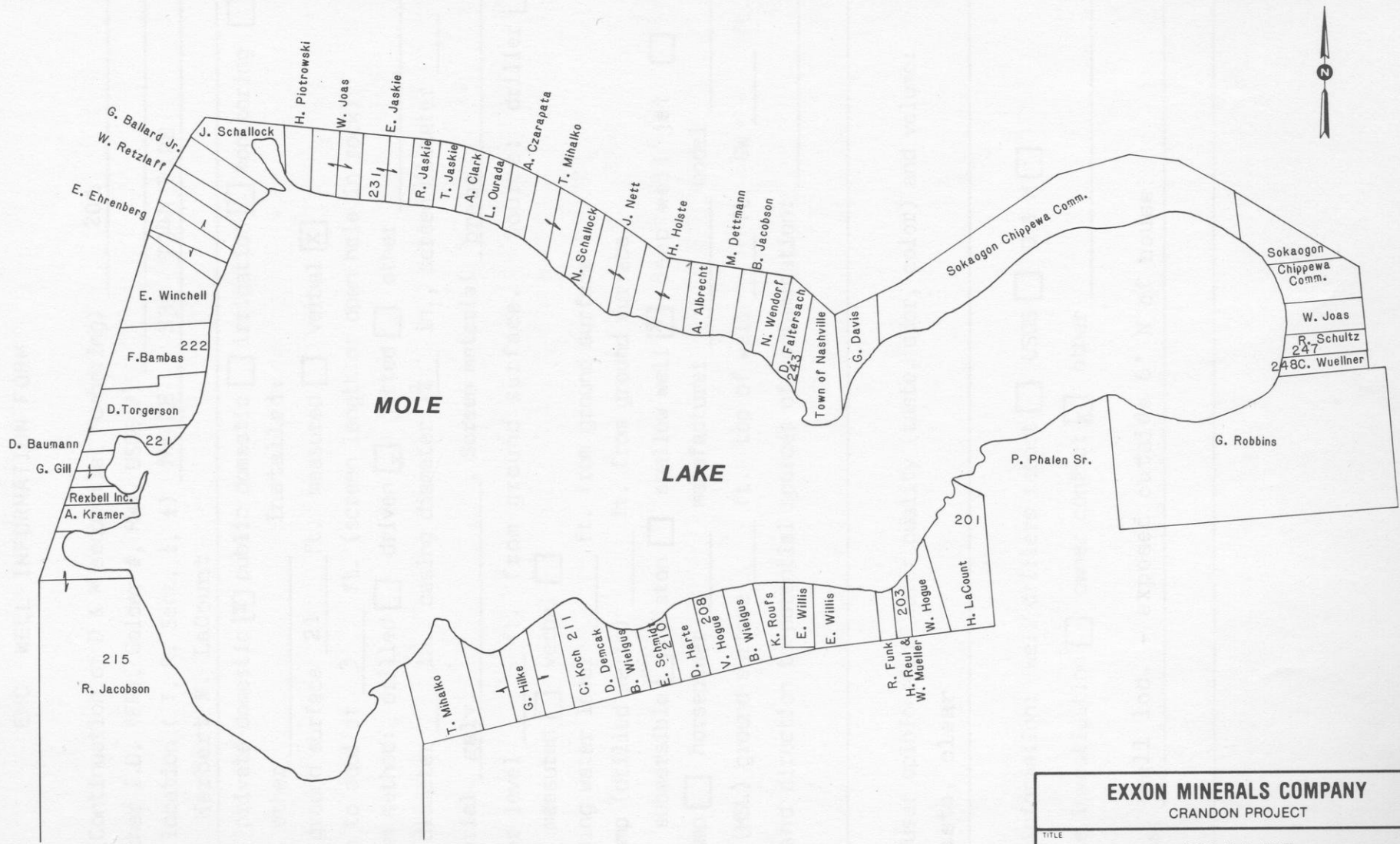
EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 169
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S36 T35N R12E
3. Ownership: A. Vollmar (Exxon)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 84 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 3½ in.
9. Casing material std. steel, Screen material 35 slot armco iron
10. Static water level 76 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 79 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Burk model _____
14. Elevations (MSL) ground surface 1651 ft. top of well 1652 ft. GW 1575 ft.
15. Distances and direction to potential sources of contamination: _____
    30' sewer, 25' drain, 75' septic tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [x] owner contact [ ] other EMC H. Cap. well App.
18. NLS comments: 2 pipes into well from basement; could be deep well jet
    no one home 5/30 - directions to pollution sources unobservable.

Rev. ln. 3 1/15/85

MOLE LAKE WELLS

Contents (See Figure 3 for Well Locations)



LEGEND:
248 - WELL SEQUENCE NUMBER

EXXON MINERALS COMPANY
CRANDON PROJECT

TITLE
MOLE LAKE
PRIVATE WATER WELLS

SCALE: NONE	STATE: WISCONSIN	COUNTY: FOREST	
DRAWN BY: DR SPRINGBORN	DATE: 11/84	CHECKED BY: C.C. Schroeder	DATE: 1-15-86
APPROVED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	EXXON: J.A. DeMarte	DATE: 1-15-86
DRAWING NO: **FIGURE 3**		SHEET ___ OF ___	REVISION NO

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 201
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S34 T34N R12E
3. Ownership: Herbert M. LaCount
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed:
5. Depth from ground surface 21 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, clear

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____

18. NLS comments: well loc. - exposed outside 6' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 203
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S34 T34N R12E
3. Ownership: Howard Reul & Wilmer Mueller (A. Zimmermann)
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other cleaning Installed 1960
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material galv, Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☒ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: well loc.- exposed outside 3' SE of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 208
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NW S34 T35N R12E
3. Ownership: Virgil Hogue
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1964
5. Depth from ground surface 28 ft. measured [ ] verbal [x]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [x] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, stains from iron
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc.-buried outside 2' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 210
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NENW S34 T35N R12E
3. Ownership: Edward J. Schmidt
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1964
5. Depth from ground surface 30 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    38' SW of drf. & drywell, 25' from propane tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, iron stains (see note at bottom)
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc. - top exposed in basement
    NOTE: "We had good water, clear, until Exxon started to dig now just full of iron. Our water has changed completely."

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 211
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NENW S27 T35N R12E
3. Ownership: Charles E. Koch
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1960
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    25' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 2' from house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 215
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NW S34 T35N R12E
3. Ownership: Bob Jacobson
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 10/12/81
5. Depth from ground surface 63 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material Blk. steel, Screen material stainless
10. Static water level 14 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 32 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 3' Build.
    50' N of drf. or drywell, 60' seepage pit
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 221
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NW S34 T35N R12E
3. Ownership: Daryl Baumann
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: ?
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    25'(E) W of drf., 35'(E) E of fuel tanks (underground)
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc.-basement, no well driller's report available.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 222
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S27 T35N R12E
3. Ownership: Florence Bambas
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1955
5. Depth from ground surface 38 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' from drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc.- basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 231
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S27 T35N R12E
3. Ownership: Erwen Jaskie
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1952
5. Depth from ground surface 28 ft. measured [ ] verbal [X]
6. Length open to aquifer ? ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, causes stains
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc. - in house, hand pump exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 243
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S27 T35N R12E
3. Ownership: Donald Faltersack
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1980
5. Depth from ground surface 15 ft. measured [ ] verbal [X]
6. Length open to aquifer 30 in ~~ft~~. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material _____, Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    15' from drf. or drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc. - basement

EMC WELL INFORMATION FORM

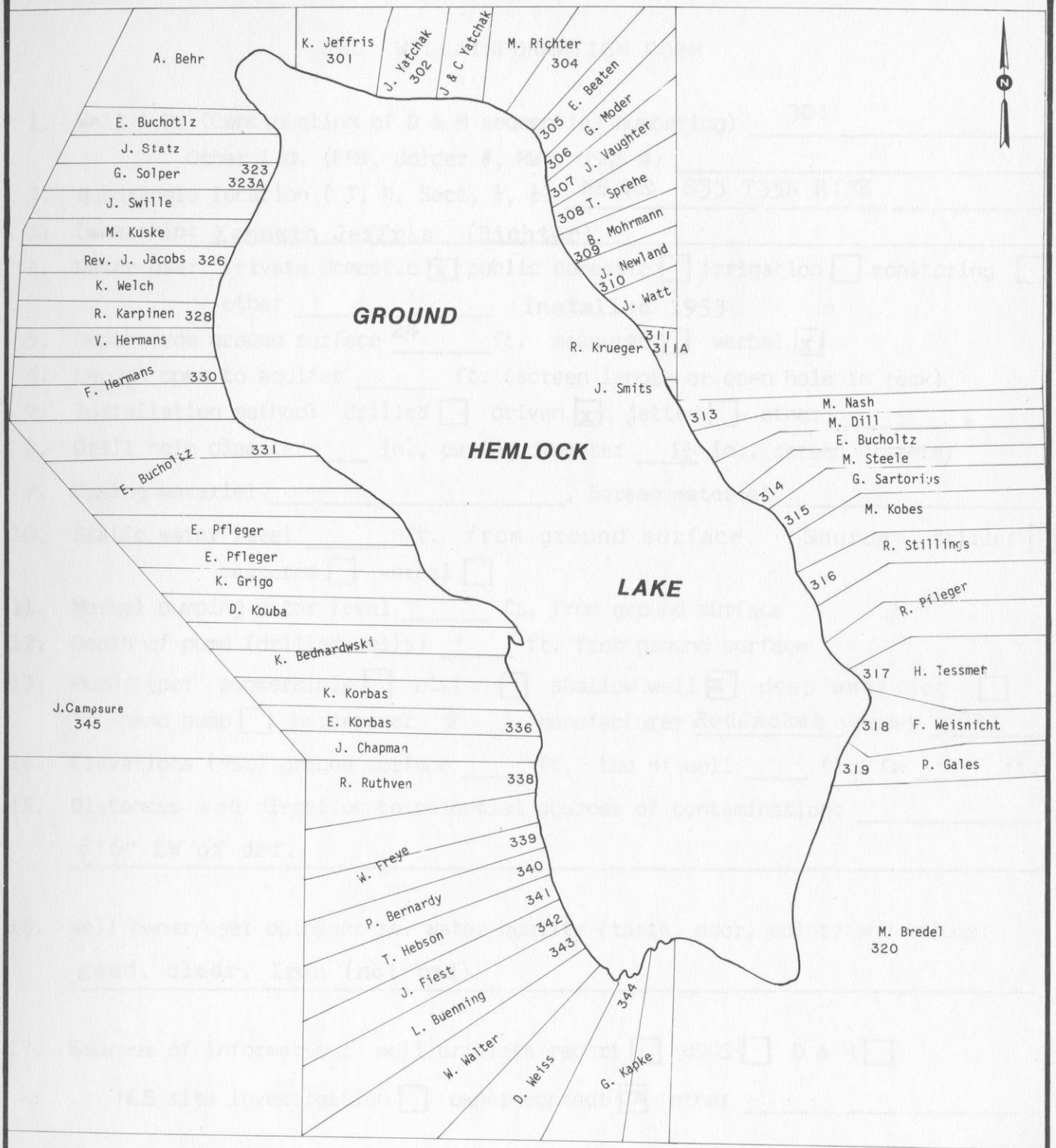
1. Well I.D. (Continuation of D & M sequential numbering) 247
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S27 T35N R12E
3. Ownership: Roger T. Schultz
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed ?
5. Depth from ground surface 17 (E) ft. measured [ ] verbal [X]
6. Length open to aquifer 30 in. ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc. - exposed outside 40' NE of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 248
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S34 T34N R12E
3. Ownership: Clarence Wuellner
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1960
5. Depth from ground surface ? ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Wayne model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    13' drf., 300' W of swamp
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, odor, hard, rusty
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc. outside 3' N of house

GROUND HEMLOCK LAKE WELLS

Contents (See Figure 4 for Well Locations)



LEGEND:

313 – WELL SEQUENCE NUMBER

EXXON MINERALS COMPANY

CRANDON PROJECT

TITLE: **GROUND HEMLOCK LAKE PRIVATE WATER WELLS**

SCALE: NONE	STATE: WISCONSIN		COUNTY: FOREST
DRAWN BY: DR SPRINGBORN	DATE: 10/84	CHECKED BY: C.C Schroeder	DATE: 1-15-86
APPROVED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	DESIGN: G. La Marte	DATE: 1-13-86
DRAWING NO.	FIGURE 4	SHEET / OF	REVISION NO.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 301
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33 T35N R13E
3. Ownership: Kenneth Jeffris (Richter)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1953
5. Depth from ground surface 24 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter ____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer RedJacket model 50RJ
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    8'6" SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, Iron (not bad)
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.-buried outside 25½" S of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 302
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NENE S33 T35N R13E
3. Ownership: Julius J. Yatchak
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1948
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    90' W of privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.-buried, outside 5-10' E of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 304
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE s33 T35N R13E
3. Ownership: Max Richter
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1983
5. Depth from ground surface 100 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material not recorded, Screen material _____
10. Static water level 20 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) 60 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' S of drf., 50' septic tank, 10' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 305
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S 33, T 35N R13E
3. Ownership: Eugene Baeten
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1967
5. Depth from ground surface 33 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower 1/3 manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    ft. E of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    Good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: loc: 35 ft. outside, exposed east

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 306
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33, T35N R13E
3. Ownership: Gary Moder
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ _____ Installed 1983
5. Depth from ground surface 93 ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material blk. steel, Screen material _____
10. Static water level 35 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 80 ft. from ground surface
12. Depth of pump (drilled wells) 85 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/2 manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 60'W drf.
    80' N neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, color after non-use
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 307
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33 T35N R13E
3. Ownership: James D. Vaughter (Paul Vandervest)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1972
5. Depth from ground surface 62 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 33 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) 15 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1615 ft. top of well _____ ft. GW 1582 ft.
15. Distances and direction to potential sources of contamination: 15' build,
    62' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, soft
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 308
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33, T35N, R13E
3. Ownership: Thomas F. Sprehe
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1982
5. Depth from ground surface 98 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 32 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 60 ft. from ground surface
12. Depth of pump (drilled wells) 60 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface 1610 ft. top of well _____ ft. GW 1578 ft.
15. Distances and direction to potential sources of contamination: 30' build
    50' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 309
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33 T35N R13E
3. Ownership: Ben Mohrmann
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed July 1981 +
5. Depth from ground surface 83 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk. steel, Screen material stainless
10. Static water level 33 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) 55 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1605 ft. top of well _____ ft. GW 1572 ft.
15. Distances and direction to potential sources of contamination: 40' build
    70-80' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 310
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33 T35N R13E
3. Ownership: James Newland
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1972
5. Depth from ground surface 75 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material _____
10. Static water level 44 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 47 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1605 ft. top of well _____ ft. GW 1561 ft.
15. Distances and direction to potential sources of contamination: 25' build, 70' privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 311
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33 T35N R13E
3. Ownership: Ronald K. Krueger, et.al. Well #1
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1974
5. Depth from ground surface 31 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv., Screen material galv.
10. Static water level 19 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [X]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Mercury model 9045105
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    53' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    excellent, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.-buried, outside 15' NE of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 311A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE NE S33 T35N R13E
3. Ownership: Ronald K. Krueger, et.al. Well #2
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other during power outages Installed 1970
5. Depth from ground surface 31 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv., Screen material galv.
10. Static water level 19 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    56' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    excellent taste, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well is exposed at surface but cylinder is buried

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 313
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S34 T35N R13E
3. Ownership: Marvin B. Nash, et ux
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1971
5. Depth from ground surface 37 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Westinghouse model 4976
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    80' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Outside buried 6' S

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 314
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW s34 T35N R13E
3. Ownership: Max Steele
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1972
5. Depth from ground surface 21-28 ft. measured [ ] verbal [ ]
6. Length open to aquifer 18" ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level ___ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Sears model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    80' W of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: pipe from well goes under footing to shallow well pump in crawl space.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 315
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S34 T35N R13E
3. Ownership: Gary Sartorius
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1970
5. Depth from ground surface 24 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    60' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, color, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: outside exposed 3 ft W

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 316
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 0423
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S34 T35N R13E
3. Ownership: Robert Stillings
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1969
5. Depth from ground surface 43 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 20 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 23 ft. from ground surface
12. Depth of pump (drilled wells) 25-30 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer Deming model _____
14. Elevations (MSL) ground surface 1690 ft. top of well _____ ft. GW 1670 ft.
15. Distances and direction to potential sources of contamination: 4' build, 20' sanit. sewer, 15' wastewater drain CI, 50' septic tank, 75' abs. field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume: good, clear, some sealing in water sys., prob. carbonate in hot water
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other Exxon GWSI
18. NLS comments: GWSI - 1597 ground surface

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 317
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S34 T35N R13E
3. Ownership: Henry Tessmer
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower ½ manufacturer Burks model 5 JHD
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100+' NE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: No driller's report

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 318
   Other I.D. (FR#, Golder #, RW#, USGS #) SW NW S34 T35N R13E
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S34 T35N R13E
3. Ownership: Floyd J. Weisnicht
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1973
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower 1/3 manufacturer Gould model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    35' W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.-outside basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 319
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S34 T35N R13E
3. Ownership: Peter Gales
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1977
5. Depth from ground surface 33 ft. measured [ ] verbal [x]
6. Length open to aquifer 18" (E) ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv. (E), Screen material brass(E)
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower ½ manufacturer Sears model hydroglass
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    67' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc.—buried Outside 5' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 320
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S34 T35N R13E
3. Ownership: Marvel G. Bredell
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1944
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material blk iron, Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____

18. NLS comments: well loc.-80' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 323
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S33 T35N R13E
3. Ownership: Gerald Solper Well #1
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1966
5. Depth from ground surface 20 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level -- ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [X] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ¼ manufacturer Meyer model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    (E) 65' SW of drf., 50'(E) W of neighbor
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: see 2nd sheet for well #2

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 323A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S33 T35N R13E
3. Ownership: Gerald Solper Well #2
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1984
5. Depth from ground surface 29' ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level ____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower ½ manufacturer Sears model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    65'(E) SW of drf., 50'(E) W of neighbor
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 326
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NWNE S33 T35N, R13E
3. Ownership: Rev. James Jacobs
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1970
5. Depth from ground surface 120 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk. steel (60'-owner), Screen material stainless
10. Static water level 24 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 35 ft. from ground surface
12. Depth of pump (drilled wells) 65 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1595 ft. top of well _____ ft. GW 1571 ft.
15. Distances and direction to potential sources of contamination: 15' build,
    50' N drf., 100 ' N & S neighbor drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: outside exposed 30' W

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 328
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S33 T35N R13E
3. Ownership: Royce Karpinen
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1964
5. Depth from ground surface 25 ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter ____ in.
9. Casing material galv., Screen material galv.
10. Static water level ____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) ____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 5 manufacturer Jaciupe ? model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: 50' drf or drywel
    100 ' other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, soft
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: loc: buried in basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 330
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S33 T35N R13E
3. Ownership: Frank Herman
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed Oct. 1979
5. Depth from ground surface 68 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material steel, Screen material stainless
10. Static water level 10 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 11 ft. from ground surface
12. Depth of pump (drilled wells) 50 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1585 ft. top of well _____ ft. GW 1575 ft.
15. Distances and direction to potential sources of contamination: 30' build, 60' sanit. sewer(CI), 70' septic tand, 90"abs. field, 25'lake
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: outside, exposed 35' S

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 331
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S33 T35N R13E
3. Ownership: Edward Bucholtz
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 68 ft. measured [x] verbal [ ]
6. Length open to aquifer 4 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 5/8 in., casing diameter 6 5/8 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 17 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level 27 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1582 ft. top of well _____ ft. GW 1565 ft.
15. Distances and direction to potential sources of contamination: 51' septic tank
    65' abs. field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 336
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S33 T35N R13E
3. Ownership: Edmund A. Korbas
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1966 +
5. Depth from ground surface 56 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *4 in., casing diameter 4 in., screen diameter 4 in.
9. Casing material steel, Screen material brass
10. Static water level 17 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 25 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [X]
    hand pump [ ] horsepower 3/4 manufacturer Sears model _____
14. Elevations (MSL) ground surface 1583 ft. top of well _____ ft. GW 1566 ft.
15. Distances and direction to potential sources of contamination: 4' build, 55' E drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume: good, clear
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: *8' to 20'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 337
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S33 T35N R13E
3. Ownership: John Chapman (Mattson)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1966*
5. Depth from ground surface 50 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 4 in., casing diameter 4 in., screen diameter 4 in.
9. Casing material steel, Screen material brass
10. Static water level 17 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 25 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Burks model 3450
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    4' build, 12' Sanit. sewer, 30' septic tank, 50' seepage pit**
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, very soft
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc. exposed outside 3' S of house
    *two wells driven 5/24 &5/25 all data very similar, new owner not sure which well is used. ** Owner - 75' E of drf.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 338
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NESE S33 T35N R13E
3. Ownership: Richard Ruthven
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1965
5. Depth from ground surface 38 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 (E) ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100'(E) N of privy, 80'(E) S neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - 50'(E) N of house, top exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 339
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE s33 T35N R13E
3. Ownership: William Freye
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

_____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

_____

17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☐ other _____
18. NLS comments: No well - owner

_____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 340
   Other I.D. (FR#, Colder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NESE S 33, T35N R13E
3. Ownership: Rev. Patrick R. Bernardy
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1982
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    65 ft SE of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    Good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 341
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 0404
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S33 T35N R13E
3. Ownership: Thomas J. Hebson (Turner)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1976
5. Depth from ground surface 61 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 44 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 46 ft. from ground surface
12. Depth of pump (drilled wells) 40(E) ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1627 ft. top of well _____ ft. GW 1564 ft.
15. Distances and direction to potential sources of contamination: _____
    10' build, 25' sanit. sewer(CI)& wastewater drain, 30' septic tank, 60' abs. field, 110' (E) neighbor source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    excellent, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other Exxon GWSI
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 342
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NESE S33 T35N R13E
3. Ownership: John Fiest
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1975
5. Depth from ground surface 100 ft. measured [ ] verbal [X] 95' owner
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 65 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 93 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface 1620 ft. top of well _____ ft. GW 1555 ft.
15. Distances and direction to potential sources of contamination: 12' build,
    50' E of Holding Tank, 80' neighbors drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: *9" to 60'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 343
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 0414
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S33 T35N R13E
3. Ownership: Lloyd Buenning
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 115 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material new steel, Screen material _____
10. Static water level 70 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 83 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1635 ft. top of well _____ ft. GW 1565 ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other Exxon GWSI
18. NLS comments: _____

EMC WELL INFORMATION FORM

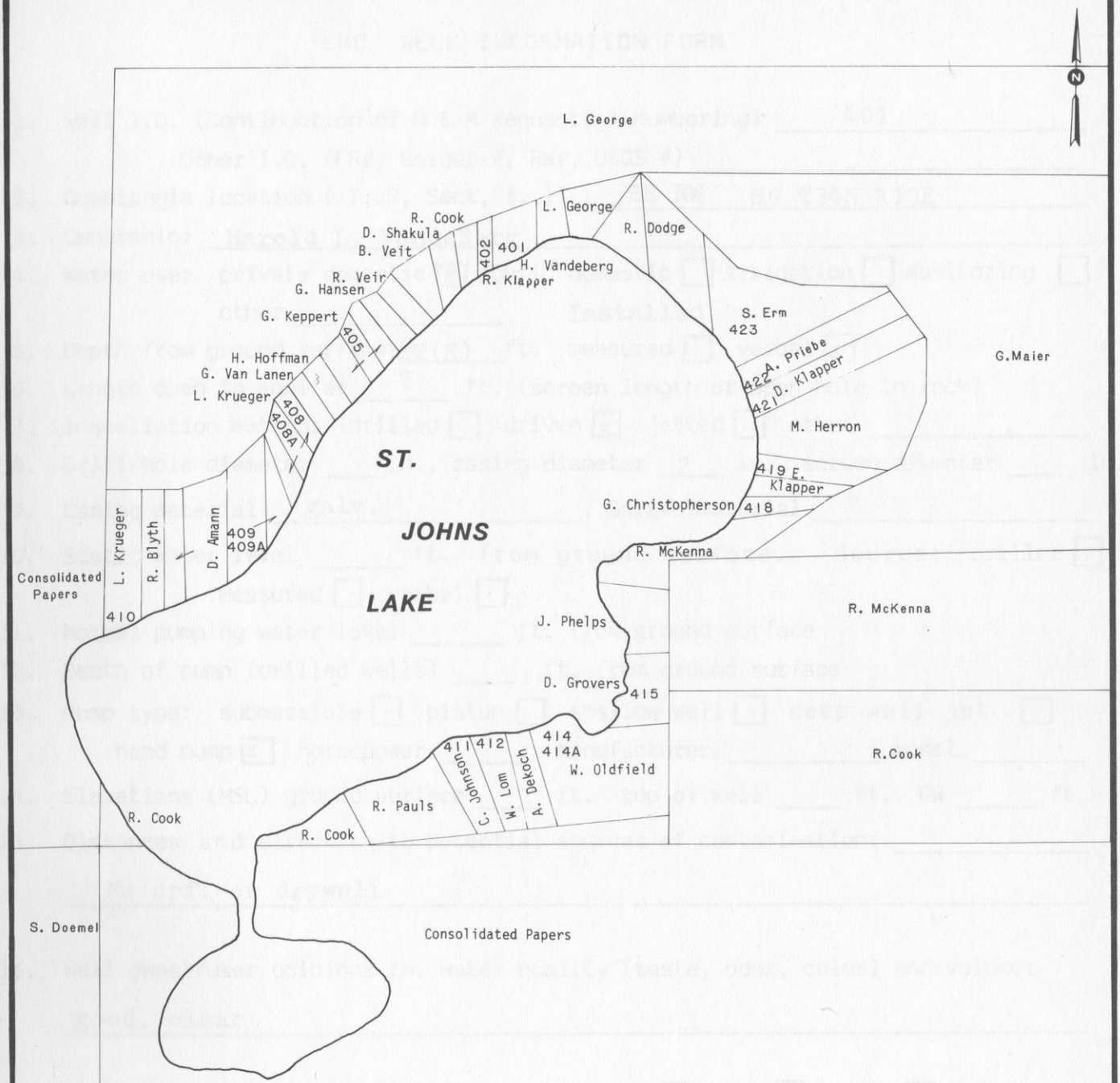
1. Well I.D. (Continuation of D & M sequential numbering) 344
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S33 T35N R13E
3. Ownership: George Kapke (Hollander)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 64 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 46 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    6' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: * 10" to 6'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 345
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S33 T35N R13E
3. Ownership: John Campshure
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 79 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material _____
10. Static water level 18 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 70 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1590 ft. top of well _____ ft. GW 1572 ft.
15. Distances and direction to potential sources of contamination: _____
    8' build, 60' privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____
    _____

ST. JOHNS LAKE WELLS

Contents (See Figure 5 for Well Locations)



LEGEND:
411—WELL SEQUENCE NUMBER

EXXON MINERALS COMPANY
CRANDON PROJECT

TITLE
ST. JOHNS LAKE
PRIVATE WATER WELLS

SCALE NONE	STATE WISCONSIN		COUNTY FOREST
DRAWN BY DR SPRINGBORN	DATE 10/84	CHECKED BY C.C. Schroeder	DATE 1-15-86
APPROVED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	EXXON G. Wiranto	DATE 1-15-86
DRAWING NO **FIGURE 5**		SHEET OF	REVISION NO

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 401
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NW S9 T34N R13E
3. Ownership: Harold L. VandeBerg
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 22(E) ft. measured [ ] verbal [x]
6. Length open to aquifer ? ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter _____ in.
9. Casing material galv., Screen material ?
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    No drf. or drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed outside 4' S of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 402
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) _____
3. Ownership: Robert Klapper
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1982
5. Depth from ground surface 45' ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer ? model ?
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100' E of drywell, 400' (E) of other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard water
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc. - buried outside 3' S of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 405
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S9 T34N R13E
3. Ownership: Gerald D. Keppert
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1983
5. Depth from ground surface 23 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 2' E of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 408
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S9 T34N R13E (Lot 8)
3. Ownership: Lester Krueger Well #1
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1972
5. Depth from ground surface 30 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    100 W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc. - exposed, outside

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 408A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S9 T34N R13E (Lot 9)
3. Ownership: Lester Krueger Well #2
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1959
5. Depth from ground surface 42 ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    150' E of drf., 150' S of other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed outside 4' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 409
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S9 T34N R13E
3. Ownership: Daniel B. Amann Well #1
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1966
5. Depth from ground surface 24 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1½ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Deming model 4976-2-2271
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100' W of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, small lime amount
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed in basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 409A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S9 T34N R13E
3. Ownership: Daniel Amann Well #2
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1958
5. Depth from ground surface 22 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 6½ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level ____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level ____ ft. from ground surface
12. Depth of pump (drilled wells) ____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower ____ manufacturer ____ model ____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    80' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, small amt. lime
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.-exposed outside 4' from house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 410
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S9 T34N R13E
3. Ownership: Larry L. Krueger
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: ?
5. Depth from ground surface ? ft. measured [ ] verbal [ ]
6. Length open to aquifer ? ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    N/A
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Well loc.-exposed outside 3' E of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 411
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S9 T34N R13E
3. Ownership: Carl Johnson
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1981
5. Depth from ground surface 65 ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 5 in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 26 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [X]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer RedJacket model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    30' to septic tank, 50'W tile field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: some info. from well drillers report [x] USGS [ ] D & M [ ]
    bacteriological
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 412
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE Sw S9 T34N R13E
3. Ownership: Wilbert Lom
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1975
5. Depth from ground surface 24 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Jacuzzi model RM2
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    55' E of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.-exposed outside 2' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 414
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S9 T34N R13E
3. Ownership: Walter Oldfield (house well)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1981
5. Depth from ground surface 15 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' N of drainfield
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 414A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S9 T34N R13E
3. Ownership: Walter Oldfield (by garage)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1972
5. Depth from ground surface 20 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    120' not specified
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed outside 200' S of house (4' from garage)

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 415
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S9 T34N R13E
3. Ownership: Donald Groves
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed:
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other owner out of state
    answered by: Walter Oldfield
18. NLS comments: Well loc. - basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 418
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S9 T34N R13E
3. Ownership: George Christopherson
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1967
5. Depth from ground surface 30 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Nationaline model 66BC
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    100' SW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    clear, iron in water
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc. - buried outside 3' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 419
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S9 T34N R13E
3. Ownership: Ervin Klapper
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1980
5. Depth from ground surface 43 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100' SW of drf., 100' NE of neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, color
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 3' SW of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 421
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S9 T34N R13E
3. Ownership: Dennis Klapper
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1979
5. Depth from ground surface 51 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    500 W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 2' E of house

EMC WELL INFORMATION FORM

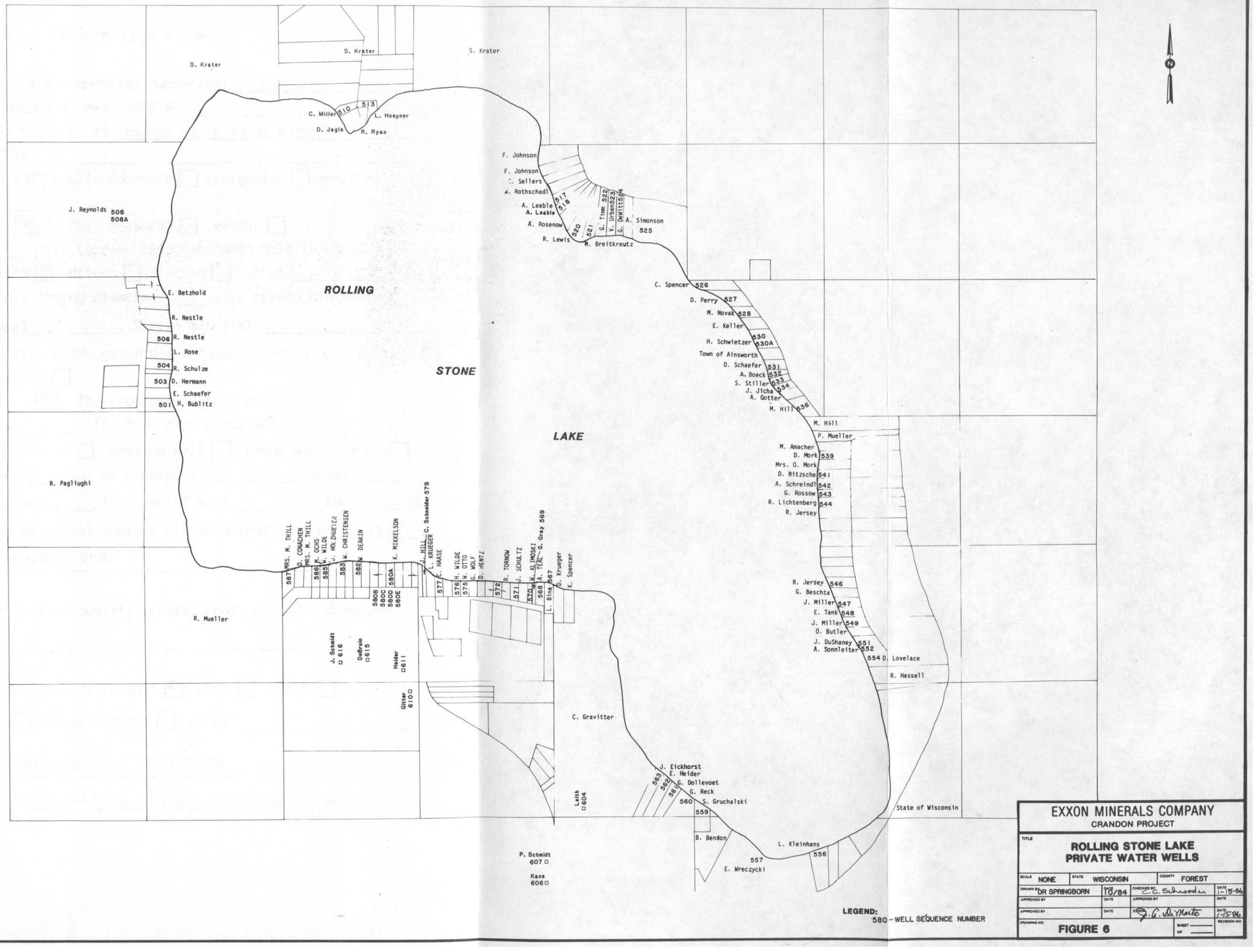
1. Well I.D. (Continuation of D & M sequential numbering) 422
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S9 T34N R13E
3. Ownership: Arthur F. Priebe
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1964 Or 65→
5. Depth from ground surface 48 ft. measured [ ] verbal [x]
6. Length open to aquifer ? ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material ?
10. Static water level ___ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level ___ ft. from ground surface
12. Depth of pump (drilled wells) ___ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ___ manufacturer ___ model ___
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination:
    45-50' SE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, good supply
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- exposed outside 2' SE of house.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 423
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S9 T34N R13E
3. Ownership: Steve Erm
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1970
5. Depth from ground surface 20 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material ?
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ? manufacturer Sears model ?
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc. - exposed outside 8' S of house

ROLLING STONE LAKE WELLS

Contents (See Figure 6 for Well Locations)



EXXON MINERALS COMPANY
CRANDON PROJECT

TITLE
ROLLING STONE LAKE PRIVATE WATER WELLS

SCALE NONE	STATE WISCONSIN		COUNTY FOREST
DRAWN BY DR SPRINGBORN	DATE 10/84	CHECKED BY C. C. Schroeder	DATE 1-15-86
APPROVED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	EXXON J. C. DeMonte	DATE 1-15-86
DRAWING NO. FIGURE 6		SHEET — OF —	REVISION NO

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 501
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S11 T34N R12E
3. Ownership: Howard Bublitz
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 141 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter ____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 8 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 140 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 6' build, 45' septic tank, 60' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: Well driller report - Quad SWSW

NOTE: Discrepancy in elevations in lines 5,10,11 as reported on driller's report.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 503
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S11 T 34N R12E
3. Ownership: Donald Hermann
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface no 36 ft. measured [ ] verbal [ ]
6. Length open to aquifer screen ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material new steel, Screen material none
10. Static water level 10 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 20 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. CW _____ ft.
15. Distances and direction to potential sources of contamination: 8' build., 30' sanit. sewer, 50' septic tank, 75' abs. field, 200' lake
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 504
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S11 T34N R12E
3. Ownership: Richard Schulze
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: no well as of 8/5/84

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 506
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S11 T34N R12E
3. Ownership: Robert Nestle
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 34 ft. measured [ ] verbal [ ]
6. Length open to aquifer open ~~bottom~~ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in
9. Casing material new steel, Screen material _____
10. Static water level 6 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 20 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 8' build, 65' sanit. sewer CI, 75' septic tank, 100' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 508
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S11 T34N R12E
3. Ownership: Janice Reynolds - Private house
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: unknown
5. Depth from ground surface 24 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material galv. brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ¼ manufacturer Jaccuzi model W1373
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    60' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
    & Elcho Plumbing
18. NLS comments: well loc. - exposed in basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 508A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S11 T34N R12E
3. Ownership: Janice Reynolds - Campground
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____ Installed 1965
5. Depth from ground surface 19 ft. measured ☐ verbal ☐
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter 1¼ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material galv., Screen material stainless
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower 3/4 manufacturer Burks model 7HJS
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    40'Sof house, 75' W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: well loc.— outside, 40' S, top exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 510
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S11 T34N R12E
3. Ownership: Carl L. Miller
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method:* drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    90' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good,clear,hard water
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: * no well driller report for prev. owner - Lawrence Krater 1/15/85

Rev. ln. 17 & 18 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 513
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S11 T34N R12E
3. Ownership: Leroy H. Hoepner
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: No well as of 7/30/84

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 517
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NWSW S12 T34N R12E
3. Ownership: Arthur W. Leable
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1963
5. Depth from ground surface 30 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level ___ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level ___ ft. from ground surface
12. Depth of pump (drilled wells) ___ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Jauied model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: 75' S of drf.
    250' S of other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 518
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NWSW S12 T34N R12E
3. Ownership: Avery E. Leable
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 7/15/68
5. Depth from ground surface 25 ft. measured [ ] verbal [ ]
6. Length open to aquifer 4 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.-exposed in basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 520
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S12 T34N R12E
3. Ownership: Roy W. Lewis
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1982
5. Depth from ground surface 27 ft. measured [ ] verbal [ ]
6. Length open to aquifer 30 in. ft/ (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Meyers SW model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    51' SW of holding tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good clear water
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
    Mary Lu Lewis
18. NLS comments: well loc.— outside 3' W of house, exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 521
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S12 T34N R12E
3. Ownership: Norbert Breitkreutz
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1964 E
5. Depth from ground surface 34-36 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 2½ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 5 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Gould model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 522
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S12 T34N R12E
3. Ownership: Gerald W. Timm (Owen W. Huegel)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 35 ft. measured [ ] verbal [ ]
6. Length open to aquifer none ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 6 in., screen diameter ___ in
9. Casing material blk iron, Screen material none
10. Static water level 7 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level 8½ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____

18. NLS comments: well loc.—outside, exposed 10' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 523
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S12 T34N R12E
3. Ownership: Vincent T. Urban
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 24 ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 4 in., screen diameter _____ in.
9. Casing material blk iron, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Myers model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    60'(E) W of drf., 180'(E) W of other sources
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.- basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 524
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S12 T34N R12E
3. Ownership: Gerald R. DeWitt
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1956
5. Depth from ground surface 32 ft. measured [ ] verbal [X]
6. Length open to aquifer 6 in. ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material plastic, Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer ? model ?
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100' N of drf., 200' NE of neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
    Rudy Delopst (orig. builder)
18. NLS comments: well loc.-exposed outside 4' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 525
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S12 T34N R12E
3. Ownership: Albert Simonson
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1960
5. Depth from ground surface 30 ft. measured [ ] verbal [ ]
6. Length open to aquifer none ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 3 in., screen diameter ___ in.
9. Casing material blk iron, Screen material none
10. Static water level 15 (E) ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level 22 ft. from ground surface
12. Depth of pump (drilled wells) 20 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    E of drf.

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, hard

    No driller's report
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____

18. NLS comments: well loc. — basement, exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 526
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S12 T34N R12E
3. Ownership: Clarence R. Spencer
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1982
5. Depth from ground surface 28 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____

18. NLS comments: well loc.-outside, 10' SW of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 527
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S12 T34N R12E
3. Ownership: Dale Perry
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1964
5. Depth from ground surface 37 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *4 in., casing diameter 4 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 5 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 7 ft. from ground surface
12. Depth of pump (drilled wells) 20 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 4' build.
    50' privy, 138'N neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [X] USGS [ ] D & M [X]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *8" to 20'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 528
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S12 T34N R12E
3. Ownership: Maurice Novak
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ *Installed 9/8/75
5. Depth from ground surface 36 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 7 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 22 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Red Jacket model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 25' build, 30' sanit. sewer CI, & wastewater drain, 50' septic tank, 75' privy, 60' absorp. field, (owner - 65' SW holding tank)
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: *owner - installed 1973

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 530
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S12 T34N R12E
3. Ownership: Harvey H. Schwietzer (well #1)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1983
5. Depth from ground surface 30 ft. measured [ ] verbal [ ]
6. Length open to aquifer 40in. ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Teel model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. – basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 530A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S12 T34N R12E
3. Ownership: Harvey H. Schwietzer (well #2)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1984
5. Depth from ground surface 33 ft. measured [ ] verbal [ ]
6. Length open to aquifer 40in. ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Teel model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____

18. NLS comments: well loc.— outside, exposed 300' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 531
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SESW S12 T34N R12E
3. Ownership: Donald Schaefer
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 26 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material _____
10. Static water level 6 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 10 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 15' build, 25' sanit. sewer CI & wastewater drain, 55' septic tank, 70' absorp. field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

    _____

17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____

    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 532
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) *SWSW S13, T34N R12E
3. Ownership: Arthur Boeck (Sylvia)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 9/17/69
5. Depth from ground surface 67 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter**5 in., casing diameter 5 in., screen diameter __ __ in.
9. Casing material blk steel, Screen material _____
10. Static water level 2 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 55 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 15' build, 75' privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *well driller report - NWNE, ** 10" to 10'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 533
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SWSW S12 T34N R12E
3. Ownership: Sherman W. Stiller
4. Water use: private domestic [xx] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed ?
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 5 in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer A. Marley model (jet pump)
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' NE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.-exposed in bathroom

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 534
   Other I.D. (FR#, Golder #, RW#, USGS #) D&M 158
2. Quadrangle location (T, R, Sect, ¼, ¼) *SESW S12 T34N R12E
3. Ownership: James Jicha
4. Water use: private domestic [*] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1970
5. Depth from ground surface 32 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter **5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material bld steel, Screen material stainless
10. Static water level 10 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 15 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer Burke model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 4' build, 12' sanit. sewer CI, 15' SW wastewater drain CI, 25' septic tank, 50' seepage pit
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [x]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: *owner - SWSE, 150' NW neighbor's drf., owner- 10' E of house outside, exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 536
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S12 T34N R12E
3. Ownership: Milton Hill - East Shore Resort
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface 25 ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☒ driven ☐ jetted ☐ other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 8 ft. from ground surface. Source: driller ☒
    measured ☐ verbal ☐
11. Normal pumping water level 12 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 6' build,
    25' sanit. sewer, 40' septic tank, 50' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report ☒ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☐ other _____
18. NLS comments: _____
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 539
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S13 T34N R12E
3. Ownership: Dale Mork
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1959
5. Depth from ground surface 20 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    18' W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, soft
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.—exposed in basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 541
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S13 T34N R12E
3. Ownership: Donald A. Nitzsche, et al
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1962
5. Depth from ground surface 17 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material Galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    150' S other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
    James R. Nitzsche
18. NLS comments: well loc.- 45' W of house outside, exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 542
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S13 T34N R12E
3. Ownership: Anton Schriendl (Jerome)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 3/14/75
5. Depth from ground surface 163 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 6 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 150 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer N/A model N/A
14. Elevations (MSL) ground surface 1540 ft. top of well _____ ft. GW 1534 ft.
15. Distances and direction to potential sources of contamination: 6' build.
    30' sanit. sewer CI, 55' septic tank, 70' absorp. field
    45'(E) NE of neighbor's septic
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other Exxon GWSI
    Jerome Schreindl
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 543
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S13 T34N R12E
3. Ownership: Gilbert Rossow
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 7/6/66
5. Depth from ground surface 35 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material steel _____, Screen material _____
10. Static water level 4 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 25 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 20' build,
    40' septic tank, 60' seepage pit
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 20'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 544
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S13 T34N R12E
3. Ownership: Irene A. Lichtenberg
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed possibly 1972
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    NE of drywell
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: No other information available 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 546
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S13 T34N R12E
3. Ownership: Gerald B. Beschta
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1975
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter ___ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    40' N of drf., 40' from propane tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: other information stated as unknown

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 547
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S13 T34N R12E
3. Ownership: Jim Miller
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 6/20/77
5. Depth from ground surface 45 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter _____ in.
9. Casing material Blk steel, Screen material _____
10. Static water level 4 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 40 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 6' build,
    60' Privy , 55' NW of holding tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 548
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S13 T34N R12E
3. Ownership: Edna E. Tank
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1960
5. Depth from ground surface 40 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 4 in., casing diameter 4 in., screen diameter _____ in.
9. Casing material steel, Screen material _____
10. Static water level 20 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    6' build
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    (Hoewisch)
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc - in house entrance

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 549
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SWNE S13, T34N, R12E
3. Ownership: John P. Miller
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1965
5. Depth from ground surface 62 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material Steel, Screen material _____
10. Static water level 6 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level 6 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    82' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - S of house, top exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 551
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S13 T34N R12E
3. Ownership: James DeShaney
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
    June DeShaney
18. NLS comments: no well - 7/31/84

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 552
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW NE S13 T34N R12E
3. Ownership: Adolph Sonnleitner
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 11/6/72
5. Depth from ground surface 51 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material _____
10. Static water level 1 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 44 ft. from ground surface
12. Depth of pump (drilled wells) 42 ft. from ground surface
13. Pump type: submersible [xx] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 4' build.
    60' privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- 10' W of house outside, exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 551
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S13 T34N R12E
3. Ownership: James DeShaney
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

_____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

_____

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
    June DeShaney
18. NLS comments: no well - 7/31/84

_____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 549
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SWNE S13, T34N, R12E
3. Ownership: John P. Miller
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1965
5. Depth from ground surface 62 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material Steel, Screen material _____
10. Static water level 6 ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level 6 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 3/4 manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    82' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - S of house, top exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 554
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S13 T34N R12E
3. Ownership: Douglas Lovelace
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed (E) abt. 20' yrs.
5. Depth from ground surface 30'(E) ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 4 in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level 10 (E) ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [x]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] *deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    100'(E) S of drf., 30' SW of kitchen only drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: Artesian wells abt. 50' E of house, *probably deep well jet because 2 pipes inside 4" pipe. This is an old logging camp therefore they have found other abandoned wells on premises. One 150' from lake, driven, 2" pipe.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 556
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S13 T34N R12E
3. Ownership: Lloyd Kleinhaus
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1961
5. Depth from ground surface 40 ft. measured [ ] verbal [X]
6. Length open to aquifer 40 in ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer Mercury model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 80' SE of drf.,
    100' N neighbor's drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.—exposed, basement, flowing water well,
    1 ft. above lake level.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 557
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE SW S13 T34N R12E
3. Ownership: Edmund Wreczycki
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1979
5. Depth from ground surface 39 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter ____ in., screen diameter ____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level 22 ft. from ground surface
12. Depth of pump (drilled wells) 37 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    100' SE of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: No other information available 1/15/85

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 559
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SESW S13 T34N R12E
3. Ownership: Sigfrid Gruchalski
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 8/4/70
5. Depth from ground surface 43 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 20 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 22 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer sears model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 5' build,
    20' sanit. sewer CI, 35' septic tank, 75'E absorp. field
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    Good
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 560
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S13 T34N R12E
3. Ownership: Guenther W. Reck
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1979
5. Depth from ground surface 23 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer Sears model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    40' from drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 561
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S13 T34N R12E
3. Ownership: Gerald J. Dollevoet
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1976 (?)
5. Depth from ground surface 22 ft. measured [ ] verbal [X]
6. Length open to aquifer ? ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    70' NE of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 562
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S13 T34N R12E
3. Ownership: Earl Heider
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1980(E)
5. Depth from ground surface 23 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    52' NW of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed outside 12(E) S of house.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 563
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S13 T34N R12E
3. Ownership: Jack Eickhorst
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1977
5. Depth from ground surface 20 ft. measured [ ] verbal [x]
6. Length open to aquifer 30 in. ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1 in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [x] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.-outside, exposed 20' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 567
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: LaRayne Bina
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1934
5. Depth from ground surface 20 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    no drf. or septic tank on property or close
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.– 25' E of house buried outside

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 568
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Mrs. Arthur Teal
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: No well on this property - 8/2/84

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 569
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: George Gray
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1968
5. Depth from ground surface 19 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2½ in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level 7 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____

18. NLS comments: 150+' from lake, well loc.-outside

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 570
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Walter Klimoski
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 5/22/80 (owner - 1981)
5. Depth from ground surface 29 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level **5 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level **15 ft. from ground surface
12. Depth of pump (drilled wells) 24 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 6' build, 25' sanit. bldg sewer CI, 50' Holding tank (owner - 37'), 70' Privy
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, slight rust color
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *9" to 6', ** owner - 16' static, 14' normal pumping

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 571
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Joseph A. Schultz
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1983
5. Depth from ground surface 30 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter ____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [x] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: 60' E drywell,
    250' from other sources
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- 20' S of house buried outside

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 572
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Ray Tornow
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1940's
5. Depth from ground surface 28(E) ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    100' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc.-buried outside approx. 10' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 575
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Warren R. Otto
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 5/21/76
5. Depth from ground surface 20(E) ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material not sure, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [X] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer StaRite model A NB 26
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: 50' N of drf.
    80'(E) W of neighbor's drf or drywell,
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.- buried in basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 576
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Henry H. Wilde
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 18 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower 1/3 manufacturer StaRite / AO Smith model 548H2EC11
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: 50' SEof drf.

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____

18. NLS comments: well loc.- basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 577
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Calvin J. Haase (Doreen Cornelius)
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface 23(E) ft. measured [ ] verbal [X]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Sears model C48 2EA2CI
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: 75' Drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc.- 15' E of house outside, exposed

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 579
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S14 T34N R12E
3. Ownership: Cletus Schneider
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 6/4/79
5. Depth from ground surface 30 ft. measured [ ] verbal [ ]
6. Length open to aquifer 2 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter 5 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 12 ft. From ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 10 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 5' build.
    30' sanit sewer CI, 40' septic tank, 55' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 5 80A
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Kenneth G. Mikkelson
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____ Installed: ?
5. Depth from ground surface ? ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    300' SE of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: well loc. - exposed outside

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 580C
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T 34N R12E
3. Ownership: Kenneth G. Mikkelson
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____ Installed: 1984
5. Depth from ground surface 14 ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    40' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: well loc. - exposed outside 50' NW of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 580B
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Kenneth G. Mikkelson
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____ Installed: 1984
5. Depth from ground surface 35 ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    40' S of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: well loc. - exposed outside 5' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 580E
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Kenneth G. Mikkelson (Raymond Cornelius)
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____ Installed: 1964
5. Depth from ground surface 85 ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☒ driven ☐ jetted ☐ other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter _____ in.
9. Casing material std. steel, Screen material _____
10. Static water level *16 ft. from ground surface. Source: driller ☒
    measured ☐ verbal ☐
11. Normal pumping water level *30 ft. from ground surface
12. Depth of pump (drilled wells) 60 ft. from ground surface
13. Pump type: submersible ☒ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower ½ manufacturer StaRite model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    5' building, 60' septic tank, 70' filter bed (owner-50' SW of drf.)
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report ☒ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: * information taken from driller's report, owner both as 25')

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 580D
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Kenneth G. Mikkelson
4. Water use: private domestic ☐ public domestic ☒ irrigation ☐ monitoring ☐
   other _____ Installed: ?
5. Depth from ground surface ? ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☒ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material galv.
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☒ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☒ other _____
18. NLS comments: well loc. - exposed outside

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 582
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Walter H. Deakin
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1983
5. Depth from ground surface 58 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) 25 ft. from ground surface
13. Pump type: submersible [X] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 50' SE of drf.

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    off taste, color, odor, causes stains

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____

18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 583
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Mrs. William Christensen
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 6/22/64
5. Depth from ground surface 38 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *4 in., casing diameter 4 in., screen diameter 4 in.
9. Casing material steel, Screen material brass
10. Static water level 6 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 12 ft. from ground surface
12. Depth of pump (drilled wells) 27 ft. from ground surface
13. Pump type: submersible [x] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Teel model 10-stage
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: 6' build, 50' septic tank, 55' filter bed (owner - 150' SW of drf.)
16. Well owner/user opinions re. water quality (taste, odor, color) and volume: good, clear
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: *8" to 20', tested unsafe - 6/24/64

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 585
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: William J. Wilde
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1950
5. Depth from ground surface 60 ft. measured [ ] verbal [x]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter _____ in., screen diameter _____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [x]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 60' N of drywell
    100' E of drainfield
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear, hard
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.— 6' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 586
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Marjory Ochs (Robert Kissinger)
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed
5. Depth from ground surface _____ ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter _____ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer Montgomery Wards model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc.- 6' S of house in a pump house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 587
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NE S14 T34N R12E
3. Ownership: Marion K. Thill
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1967 (E)
5. Depth from ground surface 35 ft. measured [ ] verbal [x]
6. Length open to aquifer 2 (E) ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 2 in., screen diameter ____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    35' E of drainfield
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 5' N of house.

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 604
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NENE S14 T34N R12E
3. Ownership: Sam Leith
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1975
5. Depth from ground surface 55 ft. measured [ ] verbal [ ]
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter 5 in., casing diameter 5 in., screen diameter _____ in.
9. Casing material blk steel, Screen material _____
10. Static water level 24 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 50 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: 5' building, 20' sanit. sewer CI & ww drain CI, 60' septic tank, 75' absorp. fie
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 606
   Other I.D. (FR#, Colder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S14 T34N R12E
3. Ownership: Harold & Mary Kane
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed:
5. Depth from ground surface 28 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [x] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer _____ model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    50' W of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - exposed, basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 607
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S14 T34N R12E
3. Ownership: Paul Schmidt
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1977
5. Depth from ground surface 49 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [X] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower ¼ manufacturer Hiel model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    80' W of drf., 500 N ofother source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, causes stains
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc. - exposed, basement

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 610
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) _____
3. Ownership: Ben Gitter
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface _____ ft. measured ☐ verbal ☐
6. Length open to aquifer _____ ft. (screen length or open hole in rock)
7. Installation method: drilled ☐ driven ☐ jetted ☐ other _____
8. Drill hole diameter ____ in., casing diameter ____ in., screen diameter ____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller ☐
    measured ☐ verbal ☐
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report ☐ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☐ other _____
18. NLS comments: No well as of 9/9/84

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 611
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S14 T34N R12E
3. Ownership: LeRoy Heider
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1980
5. Depth from ground surface 41 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 1¼ in., screen diameter ___ in
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [X] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear

17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____

18. NLS comments: well loc. - exposed outside 10' W of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 615
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE & SE SE S14 T34N R12E
3. Ownership: Lloyd DeBruin
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1979
5. Depth from ground surface 25 ft. measured [ ] verbal [X]
6. Length open to aquifer 18 in. ~~ft~~. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter _____ in.
9. Casing material galv., Screen material brass
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower ½ manufacturer Wayne model SWJ4
14. Elevations (MSL) ground surface ____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' N of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: Well loc.-exposed outside 15' N of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 616
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S14 T34N R12E
3. Ownership: Joseph Schmidt
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed 1983
5. Depth from ground surface 50 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [x] jetted [ ] other _____
8. Drill hole diameter ___ in., casing diameter 2 in., screen diameter ___ in.
9. Casing material galv., Screen material stainless steel
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [x]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ___ ft. top of well ___ ft. GW ___ ft.
15. Distances and direction to potential sources of contamination: _____
    60' E of drf., 500' W of other source
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [x] other _____
18. NLS comments: well loc. - buried outside 4' E of house

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 620
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) S T34N R12E
3. Ownership: Wallace Stutzman
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____ Installed: 1963
5. Depth from ground surface 25 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [ ] driven [X] jetted [ ] other _____
8. Drill hole diameter ____ in., casing diameter 1¼ in., screen diameter ____ in.
9. Casing material _____, Screen material _____
10. Static water level _____ ft. from ground surface. Source: driller [ ]
    measured [ ] verbal [ ]
11. Normal pumping water level _____ ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [X] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface ____ ft. top of well ____ ft. GW ____ ft.
15. Distances and direction to potential sources of contamination: _____
    75' NE of drf.
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    good, clear
17. Sources of information: well drillers report [ ] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [X] other _____
18. NLS comments: well loc. - buried outside 20' W of house

MOLE LAKE RESERVATION

Contents

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 701
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 1
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 40 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk. steel, Screen material stainless
10. Static water level 16 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 28 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    15' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 702
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 2
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 61 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 15.5 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 26 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 703
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SE S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 3
4. Water use: private domestic [*] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 40 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk. steel, Screen material stainless
10. Static water level 13 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 26 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 704
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 4
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 38 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 18 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 26 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 705
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 5
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 41 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter*6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 22 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 26 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

_____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

_____

17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____

18. NLS comments: *10" to 25'

_____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 706
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 6
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 42 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter*6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 33 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

_____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

_____

17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'

_____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 707
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW SW S27 T35N R12E
3. Ownership: Mole Lake Tribal Council - Lot 7
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 41 ft. measured [ ] verbal [ ]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 22 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 25 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____

16. Well owner/user opinions re. water quality (taste, odor, color) and volume:

17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: 10" to 25'

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 708
   Other I.D. (FR#, Golder #, RW#, USGS #) D&M - 55, FR 118
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S27 T35N R12E
3. Ownership: Chester Fox - site 7
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 42 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material new steel, Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 32 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1563 ft. top of well 1565 ft. GW 1538 ft.
15. Distances and direction to potential sources of contamination: _____
    45' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [x] D & M [x]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25', D&M = 40.5' depth, 20' to water, 4" pipe
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 709
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 124
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S27 T35N R12E
3. Ownership: Virgil Polar
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 42 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter*6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material new steel, Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 32 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    55' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 710
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SW NW S26 T35N R12E
3. Ownership: Mary Polar
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 33 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 14 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 18 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    30' building, 95' septic tank, 100' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: 10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 711
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S27 T35N R12E
3. Ownership: Sylvester Polar
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 69 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material new steel, Screen material stainless
10. Static water level 16 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 20 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    50' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 712
   Other I.D. (FR#, Golder #, RW#, USGS #) FR 200
2. Quadrangle location (T, R, Sect, ¼, ¼) NE SW S27 T35N R12E
3. Ownership: Charles Polar
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 45 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 22 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 35 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1561 ft. top of well 1562 ft. GW 1539 ft.
15. Distances and direction to potential sources of contamination: _____
    40' building, 75' septic tank, 85' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [x] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 713
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) SE NE S27 T35N R12E
3. Ownership: Archie McGeshiek
4. Water use: private domestic [x] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 39 ft. measured [ ] verbal [x]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [x] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 18 ft. from ground surface. Source: driller [x]
    measured [ ] verbal [ ]
11. Normal pumping water level 23 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    20' building, 100' seepage bed, 100' septic tank
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [x] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 714
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S27 T35N R12E
3. Ownership: Wm. McGeshick
4. Water use: private domestic [X] public domestic [ ] irrigation [ ] monitoring [ ]
   other _____
5. Depth from ground surface 38 ft. measured [ ] verbal [X]
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled [X] driven [ ] jetted [ ] other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 21 ft. from ground surface. Source: driller [X]
    measured [ ] verbal [ ]
11. Normal pumping water level 23 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible [ ] piston [ ] shallow well [ ] deep well jet [ ]
    hand pump [ ] horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    40' building, 95' septic tank 105' seepage bed
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report [X] USGS [ ] D & M [ ]
    NLS site investigation [ ] owner contact [ ] other _____
18. NLS comments: *10" to 25'
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 715
   Other I.D. (FR#, Golder #, RW#, USGS #) D&M 59, FR 122
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SW S27 T35N R12E
3. Ownership: Mole Lake Learning Resource Bld.
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other Public
5. Depth from ground surface 42 ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☒ driven ☐ jetted ☐ other _____
8. Drill hole diameter 6 in., casing diameter 6 in., screen diameter _____ in.
9. Casing material steel, Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller ☒
    measured ☐ verbal ☐
11. Normal pumping water level 27 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface 1561 ft. top of well _____ ft. GW 1536 ft.
15. Distances and direction to potential sources of contamination: _____
    67' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report ☒ USGS ☒ D & M ☐
    NLS site investigation ☐ owner contact ☐ other Exxon GWSI
18. NLS comments: GWSI - 1558' ground surface
    _____

EMC WELL INFORMATION FORM

1. Well I.D. (Continuation of D & M sequential numbering) 717
   Other I.D. (FR#, Golder #, RW#, USGS #) _____
2. Quadrangle location (T, R, Sect, ¼, ¼) NW SE S27 T35N R12E
3. Ownership: Mole Lake Community Project #06-01-01343
4. Water use: private domestic ☐ public domestic ☐ irrigation ☐ monitoring ☐
   other _____
5. Depth from ground surface 41 ft. measured ☐ verbal ☒
6. Length open to aquifer 3 ft. (screen length or open hole in rock)
7. Installation method: drilled ☒ driven ☐ jetted ☐ other _____
8. Drill hole diameter *6 in., casing diameter 6 in., screen diameter 6 in.
9. Casing material blk steel, Screen material stainless
10. Static water level 25 ft. from ground surface. Source: driller ☒
    measured ☐ verbal ☐
11. Normal pumping water level 33 ft. from ground surface
12. Depth of pump (drilled wells) _____ ft. from ground surface
13. Pump type: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐
    hand pump ☐ horsepower _____ manufacturer _____ model _____
14. Elevations (MSL) ground surface _____ ft. top of well _____ ft. GW _____ ft.
15. Distances and direction to potential sources of contamination: _____
    35' building
16. Well owner/user opinions re. water quality (taste, odor, color) and volume:
    _____
17. Sources of information: well drillers report ☒ USGS ☐ D & M ☐
    NLS site investigation ☐ owner contact ☐ other _____
18. NLS comments: *10" to 25'
    _____

APPENDIX A

WELL INFORMATION REQUEST AND COVER LETTER
AND
WELL INFORMATION QUESTIONNAIRE

NORTHERN LAKE SERVICE, INC.

ANALYTICAL LABORATORY AND ENVIRONMENTAL CONSULTING SERVICES

Dear Property Owner:

As part of the environmental impact assessment process, the Wisconsin Department of Natural Resources has requested Exxon Minerals Company to inventory all private wells in a large area surrounding the proposed mine. Exxon, in turn, has contracted our firm to do this private well survey.

If you have a drilled well, chances are good that some of the information the DNR has requested regarding your well has already been made available through well drillers reports on record in Madison. If your well was driven, however, little of the information requested is on public record. In either case, it would be very helpful if you would take a few minutes to answer the questions on the enclosed questionaire and return it to us.

We realize that some information is not known:

If you do not know the answer to a particular question, put a "?" in the blank.

For questions asking for directions circle the best one or combination, Example: (N) S W (E) = Northeast

If your answer is an estimate, write "E" after the answer.

Thank you for your cooperation.

Sincerely

Ron Krueger

Ron Krueger

RKK/wk

400 NORTH LAKE AVENUE • CRANDON, WI 54520 • (715)478-2777

WELL INFORMATION QUESTIONAIRE

Location: ¼, ¼, Sect., Town, Range: _____

Owner: _____ Home Telephone ( ) _____

If owned less than 5 years, previous owner: _____

Water use: private domestic Other: _____

Are there other wells on this property? NO ☐ If YES, describe: _____

This well is _____ ft. N S E W of nearest edge of drainfield ☐ or drywell ☐

_____ ft. N S E W of other sources of contamination such as neighbors drain field, barnyard run-off, fuel tank etc. If so, describe: _____

What is your opinion of the characteristics the water provided by this well:

good taste ☐ off taste ☐ clear ☐ turbid ☐ color ☐ odor ☐

inadequate production ☐ hard water ☐ causes stains ☐ other characteristics: _____

Type of pump: submersible ☐ piston ☐ shallow well ☐ deep well jet ☐

hand pump ☐ horsepower: _____ manufact.: _____ model: _____

When was this well installed: year: _____

Installation method: drilled ☐ driven ☐ other ☐

ANSWER FOR DRILLED WELLS ONLY

Depth of water from ground surface: _____ ft.

Depth of submersible pump from ground surface: _____ ft.

Depth of water from ground surface during pumping: _____ ft.

ANSWER FOR DRIVEN, JETTED, OR DUG WELLS

Depth of well from ground surface ft.

Casing diameter: 1¼ in. ☐ 2 in. ☐ other _____

Screen (sandpoint) length: _____ in.

Casing material: galvanized ☐ black iron ☐ plastic ☐ other _____

Screen material: galvanized ☐ brass ☐ plastic ☐ other _____

Well location: basement ☐ outside ☐ ____ ft. N S E W of house.

with top of well exposed ☐ or buried ☐

OTHER COMMENTS: _____

This questionaire was answered by _____ Date _____