

## Township 44 north, ranges 32 and 33 west, specimens 30415-30433. No. 224 1891

Phillips, H. F.

[s.l.]: [s.n.], 1891

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# LAKE SUPERIOR SURVEY Phillips

And LAKE SUPERIOR SURVEY. INSTRUCTIONS.

Topography.—On the left-hand page map as much of the section as has actually been seen, counting each of the spaces between the blue lines as 100 paces, and 20 of these spaces to one mile, or 2,000 paces. The scale is four inches to the mile, and the heavier blue lines, outlining one inch squares, mark forties. Denote streams, lakes, swamps, marshes, etc., by the topographi-

cal signs annexed.

The geologist will consult with the compassman, and describe as accurately as possible, the timber traversed. When pine is found, give its proportion; tell whether good or poor, and indicate kind—white, norway, jack. If hemlock is found, note the relative amount. In hard wood districts, designate as good or poor, heavy or light, and indicate predominant kinds, oak, maple, birch, etc. Cedar swamps, spruce swamps, tamarack swamps and meadow swamps will be always discriminated. Outline burnt timber.

Each day, just before leaving camp, the geologist will compare his own and the camp aneroids, and the reading of each, with time, will be recorded. At work the aneroid will be read on gentle slopes at intervals of 200 paces; on steeper slopes at intervals of 100 paces; also at all maxima and minima. When minima are streams the map and notes will indicate this, showing width and character of streams. When a stream has made a cut of importance, aneroid readings will be made where the banks break off and at water level. If instead of an abrupt break, the stream valley has steep slopes, aneroid readings will be made with sufficient frequency to show this character.

At reading points the compassman will stop, read the dial compass, and remain until the records are complete. The readings will, as fast as made, be placed upon the map at the right-hand side of the line traveled, and in the notes, the numbers being inclosed in parentheses, basing the work upon the bench-mark which served as a starting point. At bench-marks the absolute reading of the aneroid and the altitude as shown by the bench-mark will be recorded to serve as a base for subsequent readings. For instance, aneroid 29.13 inches; altitude on bench-mark, 275 feet. At each subsequent reading, by setting 275 on the altitude circle at 29.13 on the fixed dial, altitudes may be directly recorded. When the next bench-mark is found at two miles distance, the difference between the aneroid reading on the basis of the first bench-mark and the second bench-mark will be recorded. At intervals of a half hour during the day the time will be attached to the aneroid readings. Upon reaching camp, after the day's work, the geologist will record the readings of his own and the camp aneroid, and also the time. Interpolations will then be made, based upon the bench-marks and times (not distances) if the day has beer one of no abnormal atmospheric disturbances, or upon both bench-marks and camp aneroid readings if there have been unusual disturbances, and the corrected numbers, less a constant of 4 feet, will be placed upon the face of the map at the left-hand side of the lines of travel, and in the notes without parentheses, but the parentheses numbers will not be erased.

At each aneroid reading the trend of a horizontal contour line will be indicated upon the face of the map, making the length of the line correspond as nearly as may be with the actual distance seen. In passing directly up or down a slope, the contour lines will be at right angles to the direction of travel. In passing up a hill diagonally the contour lines will intersect the lines of travel at various angles, which can be estimated and plotted with sufficient accuracy by an appreciation of the north and south direction.

The course of travel will be all tys north and south. In starting from a quarter or a sixteenth post, the work will be plotted on the assumption that the true course is followed, but upon reaching the next section line the geologist will remain in the position at which the line is struck by the compassman until the latter finds the adjacent bench-mark. The intervening distance will then be paced by the compassman, and the point of intersection of the section line marked. From this point to the starting point, a right line will be drawn as the actual course of travel. The positions of the contour lines, ane-roid readings, etc., will not be changed.

Geology. —In running the north and south lines, the compassman will it assible, determine the course by the dial compass. At the time the geologist leads his aneroid, the compassman will determine the magnetic variation, which will be given to the geologist and recorded in the note-book. Each morning the watch of the compassman will be set to apparent time (corrections being made for the equation of time and for longitude), so that he will need to make no correction in reading magnetic variation. On cloudy days, and at times when the sun is too low for the use of the dial compass, the course run will be by needle upon the supposition that the magnetic variations indicated on the township plats are right when corrected by deducting 3- if the variation is east, or by adding the same amount if the variation is west.

Not less than once per week the accuracy of the watch of the geologist in charge of a party (who will give time each morning to the compassmen), will be tested. This may be done, first, by obtaining correct time from a railway station by means of a packer when sent out for provisions. Such time will be mean, i. e., watch time for the nintieth meridian. Second, corrected time may be found by blazing out a north and south section line, preferably a range line, for some distance, setting a signal on the line and placing the dial compass duly leveled, in a north and south direction upon a Jacob's-staff just before mid-day, and setting the watch at 12 at the time the line strikes the noon hour.

In a watch thus set all corrections are made.

It will be the constant business of the geologist to search for outcrops. All hills within a reasonable distance of the course of travel will be examined. Oftentimes upon the steeper slopes of a hill a rock surface is covered with a coating a few inches thick of moss, leaves or vegetable mold and can be stripped with the pick. Where the exposure is small and there is the least possibility that it may be a large bowlder, indicate this fact in the notes and by a query on the map. All ledges off the line of travel of the compassman will be located by the geologist pacing to this line in an east and west direction.

his course being determined by compass.

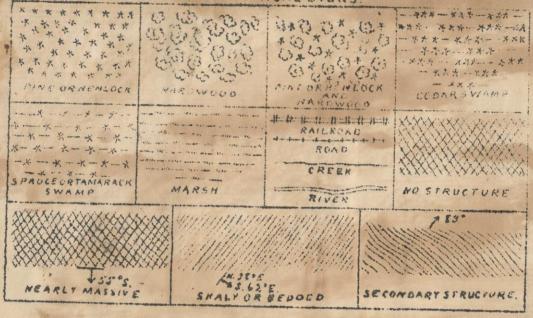
Denote the ledges of rock, when no structure is made out, by cross-hatching, making the cross-hatching cover as nearly as possible the areas occupied by the exposures. If the rock is a massive one, but still more or less plainly bedded, use the same sign with a dip arrow and number attached, showing the direction and amount of the dip. Denote a shaly or other very plainly bedded ledge by right parallel lines, and a ledge having a secondary structure by wavy parallel lines running in the direction of the strike, having strike line and dip arrow with numbers attached. The greatest care must be taken to avoid confusing slaty or schistose structure, with bedding, and in all cases where there is the least doubt about the true badding direction, indicate it by a query.

To each exposure on the face of the map, attach the number of the specimens representing it. On the right hand page place the notes descriptive of the exposures. Begin in each case with the number of the specimen, placing the number on the left hand side of the red line, after which give in order on the right of the same red line, the position of the ledges as reckoned in paces from the southeast corner of the section, and the dip and strike when observable, for instance, No. 437, 1226, N., 353 W., Strike, N. 47° E., Dip, 68° S. E.

Then follow with as full a description of the ledge as possible.

Collect a specimen from every ledge, and if the ledge exposes different kinds of rock, collect a specimen of all varieties. Take care to get fresh material, unless for a special purpose the weathered surface is desired. Where ledges are infrequent the normal size of specimens will be 3x4x1 inch. In case several specimens of the same ledge are necessary, and when ledges are numerous, specimens 2x2½x¾ inch will be allowed. In all cases collect chips for slicing. No two specimens will be given the same number. In the cases in which several specimens come from the same ledge, the different numbers assigned to them will enable an easy description of their relations. Specimens will be placed at once in paper bags provided, upon which shall be marked in at least two places, with a blue or red pencil, the specimen number.

### TUPOGRAPHICAL SIGNS.



### EQUATION OF TIME FOR 1891.

Day	Min.	Day	Min.	Day	Min.
		JU	NE.		
		Add to wa	atch tin	me.	
1-6	2	7-11	1	12-16	0
	Subt	ract from	n watch	time.	
17-21				27-31	3
		JU:	LY.		
	Subt	ract from	n watch	time.	
1-6	4	7-13	5	14-31	6
				A Total	
		AUG	JST.		
	Subt	ract from		time.	
1-7				14-18	4
19-23	THE STREET STREET			27-29	
30-31	0				
DECEMBER OF THE PARTY OF THE PA		E HEART A STATE OF			

76

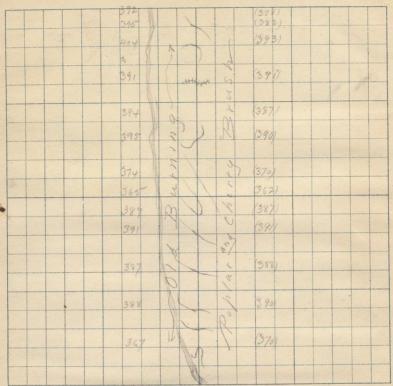
		SEPTEMBER.	
		Add to watch time.	
1-2	0	. 3-5 1 6-8	2
9-11	3	12-14 4 15-17	5
18-19	6	20-22 7 23-25	8
26-28	9	29-30 10	0
		OCTOBER	
		Add to watch time.	
1	10	2-4 11 5-8	12
9-12	13	13-16 14 17-22	15
23-31	16		
		NOVEMBER	
		Add to watch time.	
1-13	16	14-19 15 20-23	14
24-26	13		
21-20	10	27-29 12 30	11

-

100

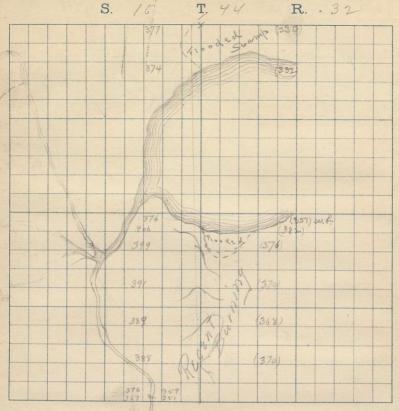
102 Phillips Jus Carlin- Omiparoman SPEGIMENN: 415-433 44 - 33 dxs

S. 21 T. 44 R.	S.	21	T.	44	R.	32
----------------	----	----	----	----	----	----



13.77	1. 514Rz	(2)	= 3476		
200_	367(370)	ala	Burning	Charry popla	r trush
400	388(390)	11	"	n ti	4
800	3913911	11	e e	Clra	
1300_	393/390/	11	10	u	8.45
1400	394(387)	"	0 70	dervad	
2000_	404(393)	AT	и		

Course begins 3'14 Sec 21. Running M. 8,40 am 89 (387) " " " " 389 (387) 374 (370) 392 (378) 14 Stake Enter recent burning a oupaced line. Sprain eus 408-414 sent in



388(370) 200 388(368) 399/376) 7.45 371 (330) 13 m. 50 from of 1/4 states. 1105 B.M. M/4 pac/6 = 380.96.

Course begins 3'4 Szc 16 & Running M 250 pp w, of 30 367 (351) Water level below dam """ 40 376 (359) "" above " 925 900 406 (382) Top of Lake bank 925 376 (351) Water level & Setter lake, 9:50 925—1750374 (332) Lake. W.S. M. side, 10:50 1750 to Hystake Flooded smamp,

R. 32 T. 44 (375) 385) (370) F10092d duam (363)

B.M. W/s. blev SEC 9 + 16=377.3

200 371 (375) Old busing, proplar brush americany
400 367 (370)

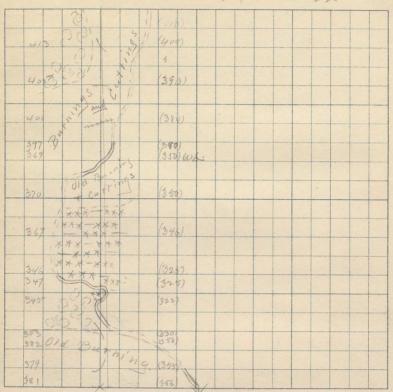
400 400 500

400 390386 Burnt Daybarch tweet.

1800 411 (408) Burnt Hardword wist: 1240

1800 402 (390) /8 stake

Course trg in w/8 flw Szk g+16 Running S. 28.370 Sprice + turn owar Enter old surning the rry Joplan 362 364) " Florded swamps Windfall 367 (363) S. side + wes + florded surroup , 12.25 437 (432) max. Burnt 415 (410) River bank breaks 401 (395) Water level river . 80 ps wide flows S. 250 po E.M 1970



200 400 (384) " + " (Red ord, birch, week 600 400 (384) " + " (Red ord, birch, week 800 369 (350) Water land ne side miss, 12 flowide Flow Southing 1200 361 (346) Codar awamps " " 1500 346 (325) " " " " " " 1500 379 (355) (Old burning).

13.M. w/ 6tw Szc 16+21=385,45

Course begins w'/s the Sec 16 + 21, Running S 397(380) River bank breaks. Burnt. Enter Cadar swamps. 2:10 347 (325) M. Edge nier 20 fis wite. Flow E 345(322) " " " " " Hardwood w. 353 (330) Enter burning, River Edge 1715 382 (358) old " 2.55 Struck line 38/ (356) Cor 40 frs. w. of live. Carrel 28.495 3:20

13. M. S.W. Cor Sec. 21 = 420,2

200 411(415) Hardwood-birch + cedar

400 406(411) Strawy "

400 405(410) Enter burnt

800 390(396) Burnt clean.

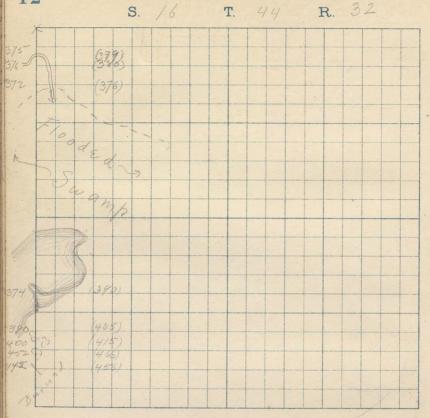
1000 351(357) U2° 2

1200 390(396) Burnt hardwood

1400 415(422) "

1600

1800 (Coy on line at 1800 for



200 942/456) Burnt, Bluff. Pine west
400 390(405) Water Instead to 602
600 374(390) Water Instead in Later 4702 11:151000
1400
1600
1800
1800
1800

13.m. n.w. cor SEC 16 = 377.3

360

Course begins D.W. Cor. 16 . Orming 2

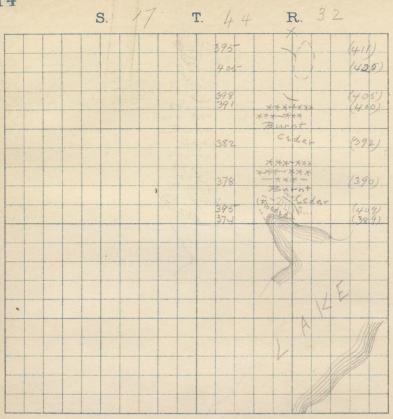
11 am

230 VT° 2 280 452 (466) Bluff. Wax 350 400 (415) Foot of "

Course begins N.W. Cor. 16 Benning 5.

Cor US'E Cedar + alder ownings. 1150 1530 375 (379) Water level in river 11 sids. Flows entry 1500 376 (380) River fottom W. side. Cedar cuttings

372/376/ Mirdge flooded amany 12.05



Course begins E/g blio Sec 8+17 Running &

100 395 (411) Birnt Cuttings. Swamp to E

340 397 (405) " " 1220

350 Enter cedar Duam p

415 lawr " "

500 heavy " pcorched

700 Cedar pwamp

770 Seaver " "

930 395 (409) Top of hidge along lake. 1250

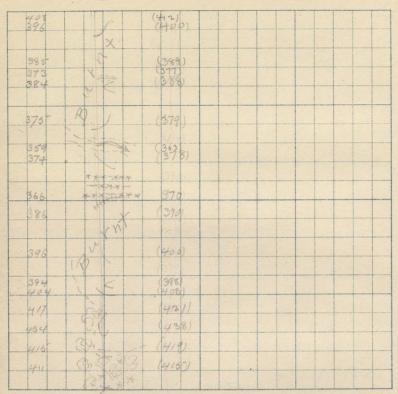
945 374 (389) w.L. lake 1235

	,		2	3.	2	0	7	Г.	4	4	E	I	2.	3	2		-/	
-							w	2:37	+	8	M			0	(4)	6)4	7	
							we	392	+			30	120	92	(43	5)	1.8	
								374			1	d	2	2.492	(4)	20)		
											FI	000	50	21				
								378				1	000	/	(4	126)		
						-		399				-		N	(	450)		
												3	K	wit	5			
								390				ano	(	1	1/4	42)		
								40	5		1	7		16	0	460		
												25	3					
				-				42	2		1	KU,	*10		-	489		
											(	24						
								43	0			3	*	3		490		
												2	7	5				
								41	6		(	*	*Q	3	(	488	)	
													7	13			1	
-								42	3		3	37	3		(	490	)	
0								41	5		7	10 × 63	*	)	-(	485	(7)	
											Y	60	10					

200 392/4351 Top of ladge on lake shore Poplar reprint
402 314/4201 U 100 Flooded swamp W. 314 4264 Enter ourning Flooded awains
900 390 4421 Pournings o cultures
1000 405/4601 U 502. Enter maple of have
1200 412 4801 Heavy birth, maple of have
1400 430/4901 " & disservood
1600 416/4821 V5°E" Crollar +
1800 423/4901 " + bassword
2000

Bm, E/s blu Suc 20 + 29 = 4195.

Course bryans E/E ble 17+20. Running S 1 Pm 374 (417) W. g. latez. 399 (450) Burnt pont 0702 416 (485) Bm, 07015 2 2140 Is state 100 fis w. of line Mile 150 for short Bligf out 200 pro/s line facing south, wellarproject, about 40 flat along ber +12 fact high. On edge of luke and summewhater cultured 1800 M 300 w Bullwerd Gradding with an Easterly dip of about 65° Forms The move of the exposure. Impray nated with aoun from an's to I inch 1800 n 500w. Amall exposure at eastern part gladge Principle plance dip at about 15 wester



### 13m wy blu Sic 20+29= 433.4

200 415 (4/91 Burnt

400 417 (421) Some maple

700 396 (400) Clearing 02° E 9:20

900 386 (390) Burnt Poplar trush.

1004 366(370) Logging road Suder Cedar comp.

1200 374(378) Burnt

1700 375379 "

1600 384 388) " Max 0 3° E 9:50

1900 346 (400) "

Couse begins w/8 blu Szc 20+29, Runing M.

Po 6 " 28555

28.580 8:30

100 411 (415) Maple + ham.

300 434 (438) Burnt hardword

500 404 (408) " cullings

550 394 (398) Raving 5 lake

1145 Enter burning 0202

1260 358 363). " alder wamp 1

1325 " burning

1640 373 (377) min. Marchy.

1700 385 (389) burnt

1935 408412) " Secline. 10 am.

[Blake 40 fris w. 0412 E

ap

U	S. / 7		441:		
436	43 Mak	(441) 388	1990	Two R	
427	637 8 O	(432)			
425	T X	(439)			
4/8	3"	(423)			
403	***-**	(408)			
405	- * * * * * * * * * * * * * * * * * * *	(410)			
4/14	-xxx-	(419)			
4/18	8 6 3	(418)			
-	1000	4			
395	9 9 5	(400)			-
3 85	900	(390)			
386	X	(390)			
366	B	(370)			
400	1	(404)			

350 413(418) Hangmaple 10:30 414 (419) Crout, in , birch 405(410) " swamp 0508 1300 418 (423) Entar burning. 42574301 11 11 am 427 (432) Heavy maple + direly, 436(441) " " "

Bom. Welfe blo Src 8+17=441

Course begins w/ beter Sec 17+201 Running M

125 400 (404) Sunt Max,

300 386/390)

2400 V.5°E.

700 Enter hurdwood, mapla

1010 Enter codar + spruce revamp

1300 403/408) """

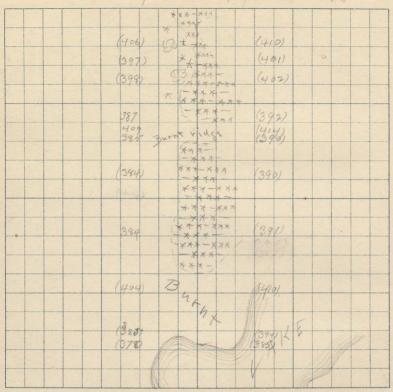
1315 Lawa """

1700 Enter maple birch + cedar

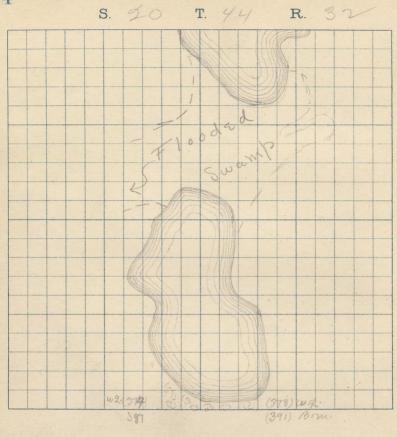
2040 Enter Maple, birch + crdar. 2040 Szeline State 20 fro E. of line BM. 437 (442) 11:13

Piner blu /4 + E/ 388(395) 11:30

s. 17 T. 44 R. 32



Course bryin N'14 Szc 17. Runny S 140 lake 28,338 Burnt Cectar evalue 1:40 Window cedar swamps Burnt price week. 397 (401) & rdge burney of prince 300 409 (414) Hemit CEdar Max 2:10 385 (390) Enter Crdavarrage Bunt hardword & Ham west. Lave ordar manip. . 385-(394) Top of lake bank 374 (385) W.L. of lake 3:05-423 (434) Okon 13, 14, 3 & Cor 19= 427 4:15



Course bryins S/4 Arc 20, Running M.

BM & 14 DEC 20 = 3 9 1.3 80 374(378) Water level in lake

Remainder of mile impassable, lake and florded revamp.

6-23-91

Outer of rounds or striker off Banstry no uniform dep or striker. Eastern face playfying about 35° n. 2. and somewhat move on western side to 5 is, Strike ingruing moth wast. Evell exposed paces and top.

415 1450 M 1910 W. Prasants from grammed sinface Culy oran in small exposures.

that of agrandin or conglomeritic rock

Contact with 418. Forms mass of ladge,

bret as posed on sustain face

417 1550N 1800W. Weller prosedface + top. Dhan, planne but little uniformity. Hight of face 12'

418 1350H 1900 W. Wallex possed on top rand alternates with 416 on S.W. face Contact where specimes were taken.

6-24-91 Course brying S. W. Cor Sec 20 Running ?? Camp anword 28, 568 BM . 18.628 Burnys Tauthango Entry scorelized birch + him 500 Cham of knops miny south Earlasty. Main aposiure lower duast at 630 pon composed of 423 the knote of 421 x 42 2 bayer about and probable on this. 500 M 1960 n. abrupt, weathered face to Sollth + lop sloping loff ton 2. Top murx posade numerous planes developed. At base strike is about north with a dip 50°E, Charging lowered 4 6 N20W+ 35° \$4.2. 1111 460th 1800w Fair Coward Ste Top partially exposed taca 1 oft high , 421 also occurs. 423 650 M 40 for w. Sec line. Strikes M350 Dep 750 Sw face loward S.w. 15 high. Diport abrike from frie cifile planes. Minorplanes give do s. ofsper +4 22 Which areaff about thes. Total hright 45' 940 373 (380) Enter lam + Spruer Revanto 1160-1180 374(382) Recent burning Cedar + Africa Tam's oad as swamps, Enlar busing 1300 Loggin , traid SE+ H, W.

B.M. n.w. Cor Szc 17=4588

Course byun S. W. Cor Dr. 17. Puning M.

10 Enter burnt culturgs of pine 245 " alder swamp.
382 377 (388) Phark flowing restarly 615 laws in amp.
400 418 (430) Maple
1760 437 (450) laws evamp.
2200 452 (466) Dic.line 1240
Bm 455 (469) 110 fr Eart of paird line

S. 18 T. 44 R. 32

C.M.	
49/ 4 **	Auges I
0 *	(496)
	(492)
WEHOD XXXX	(467) w. x
463 ***-7**	(472)
3, 8	
	(480)
	709
481 600	(500)
H73 (3) (3)	(485)
478 (33)	4911
77. 20. 23	
	(75)
464 6	478/
465 31 00	(480)
160	1489
44567	(470)

B. 711. 121/8 600 Src 7+18 = 493.9

491/496) Henry hard, maple + cs dar.

400 464 (471) Enter Creder Derlamp

600 463 (472) Maple U602

800 470 (480) Henry Maple brich

1000 489 (500) """

1200 473 (485) """

1200 478 (491) """

1600 464 (478) """

1800 465 (480) Light """

1800 456 (475) """"

Course begins 8. 4 6to Dec 7+ 18 Runing 5

## 100 152 (470) Burnt zast, hard, wash.

T. 44 R. 32 S. 19 82 85 465 (485) \*\*\*--\*\* --XXX--443 9/1 \* 1 1 0 + (5) 440 452 5/80 480) 428 443 M4641 Cray owamp " birch I bulo an 476/500 ytany ordan + harry 3:15 513 1538 Enter burning top of blooffe maple + suscion 10000 429 (460) Burnt Fort of Bluffe 392/426 ! Dietar Ordar Der 1600 Burnt cullings 394/4301 B.M. E/8 blu Sac 19+ 30= 384.2

Course bagins & 1/4 bles Sec 16 + 19, Ching S. 2,45 - Pm. 465(485) Hardwood 190-220 arm of crolar swamp 446(468) Ordar berch + home. 300 437 (459) 0502 340 440 (462) Cadar birch to fruca 500 457 (490) Maple + Livel 455 (479) " + princelling 730 506 (530) Max 3:25 480 (670) Min U3° E 3'40 450 (480) Burnt. 416 (448/ Burned Cullings Lowe swamp Entarbund 380 (418) B, M 2012 1/2 stake 12 / w. of paced lun

424 ON 15 W Shike Myou Dip 75-05, w. Exposure facing 5w/0'long 3'high

T. 44 R. 32 S. /9 @ \* \* 5-27 \* 8 (520) 

B.M. N/4/Dec 19 = 439,2

200 469(474) maple & birch

400 450(455) 2 + ordar

600 488(498)

800 500 572/ Hravy maple

1000 52\$ (542) Birch & crdar

1200 498(570) Basseword

1400 500 (520) Hravy have & maple

1600 4913141 " birch & "

1800 4913141 " birch & "

1800 471633) " hard, maple.

6-26-91 Course begins 8/4 Sec 19. Runing N. Camp anarrid 28,872 8:25 am "3 28,860 8.30 Burnt, U30'Z 1/4 Dlake 507(515) Top of Hidge mx + 8.50 100 po week 400 458 (465) Birch, some fines home 522 (536) Maplethun Uz°E gam 524 (542) Hardy heavy cedar 1202 Henry hard, Cedar + Henry 9.30 Secline Tystake 17 ps w. 9,50 425 400 M 1105w. Massier. Froh cappearance. Expreure facing J.w. Trend & M.w. Sayon 1000 w. Strike west. Dife 80.5.

Face North west 10' long 5' high

S. /8 T. 44 R. 32 538) 484 511) CULY 21-2 1492145 (549) £2 (484)

300 452 (484) Swamp spring codar + valsoury 400 470(508) Hardword, maple + codar + valsoury 600 470(512) maple + barewood 1000 470(511) kravy "birch + Dadar. 04°2 10:30 3 1000 477(521) " " + hem

1000 486(034) maple

1400 486(538) Hravy maple + ham.

1600 498(560) " 1700 504 (568) Pec line

2000 B.m. Ol 14 Pec 18 - 508.4

Course begins 8/4 Dec. 18, Penny M.

Jyplater Enter Sprice (am scamp,

100 460(490) Duands aldar an

370 Enter hard, ham & cedar

1100 503(549) Bassword & maple

1300 447(495) Birch, pring & ham.

1300 Enter Oedar swamp

1370 442(492) Creek 6'wide, flows Easterly,

1445 Enter hard, ham & cedar 1am.

1540 459(511) Tate wad zow.

1700 492(552) Birch & cedar.

1900 Kanymaple, birch some pins ham

1500 504(570) 25 for w. 0602 11:20

	S. /8	T. 44	R.	32	
467	* * * *	(471)			
495	4 3	(499)			
485	(C) 1	(490)			
483	3	(488)			
	123				
454	(B) + (3)	(400)			
458	1	(465) (512) (500)			
509	B * 0	(309)			
572	9 x 19	(620)			
3/4	6	(0'40)			
516		(525)			
	(3) (3)				
501		(570)			
	0 8				
482		(492)			
464	P + 19	(474)			
457	***-***	(468)			
477	8 *	(488)			
448	* * D	(460)			

B.M. 10/8 btw SEC 7+18 = 4584

200 495 4991 Maple + Order

406 483(488) " + Birch

600 454(460) Hrand maple, Domafine Voo

800 509(317)" " " + birch. U102

800 512(530)" " " " + "

1200 516/5257" " " + 6ass. U10 as. 130

1400 482(492)" " " "

1800 437(468) Order owamp.

1800 448(460) Birch + creder.

Course begins w/s two Szeft 18. Running S June ping 12:30 485 (490) HEavy maple 300 458 (465) Tota road Exw / PM " . Sim E Harm 464 (474) Open Critary Hem 12°30'w Dec line Edge cedar sweets 1/8 states & ofis west of live

	S. / /	T XI-XI-X	4 R.3	7
	H44	1 -X	(461)	
		X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-		
	456	****	(468)	
	466	0 * *0	(478)	
		12/2	9	
	470	0 0	(482)	
	468	B x 2	(480)	
	473	1 x 8 x b	(486)	
	448	***	(461)	
	435	**** *** **** ***	(448)	
1		*****		
	442	XXX	(438)	
		XXX-XXX		
	436	1-1×**	(453)	
		**************************************		
	445-	XXX-XXX	(466)	
		XXX		
1	438	XXX	(460)	
		XXX-XXX		
427	447	386	(470)	

13. M. W/g blu. Szc 19+30 - 4513

Cour sa begins w/4 bles 820 18×19. Running 5 1/4 states U.3° w. Enter spruce surup 449(461) Spruce swamp. 200 Leave 11 " 468 480) Quanify, Hard+ham. 330 Enter Ordar swamp 448 4611 U108 Thick credar Duams 1000 Duamp 3:30 Pen. Enter heavy birch & Maple 4:30 2040 Sec line . Heavy hard. 447(470). Yo stater 6 p's & of live Bonh No 3 " 28.75 3 0:42/ 6n 1715 w massive, Ry cut 4' Wards

## Blank Pages

44-47

Skipped

1		THE RESERVE OF THE PARTY OF THE	
-	10		
100000	48	a 10 = 1/1/ = 20	*
17,600		S. 19 T. 44 R. 32	
of sum of	511 0 * 70	(5"3)	19
O COLOR	440	(378)	
	485-10	(5-02)	
	464*** *** -***	(480)	
No. William	KIKI-TYK-XXX	(470)	
entacte en	H68 77 X - XXX	482	5
100	481 3	(494)	1
	510 0 0	(328)	
TO SERVICE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	10		
-	581 77	(542)	
	389 × 00	(500) Ry	
	503 70	(57)	1
	. 372		
	5-11	(578)	
			1
	527	(6.13)	
	980		
	5350	(5 0)	
	88 #		
	B	M -5 10 C - 10 24111	
	19,1	M. J.W. Cor 19 = 344, 13-	
	200_	535(540) He wy maple birch + bason.	9
	400	11 11 11 11	-
	600	503(5/h) " " " + "	-
	1000	5011572	
	1200	510 322	
	1400-	The Laure Call our Revenue	
	1600_	464 480 Laws Cadar Revaup 468 378 Haavy maple 511 (531)	
	200	511 (531) w It orch Som Cast	
-		- Ca	18
4			

.

49 6-27-91 Course Expins S. W. Cor Dec 19. Princing H Camp augroid 28.720 7:45 am 726 " 28680 21.562 8 am Heavy maple, birch Box 501 (570) Crafts By traits 1 W+52 950 . 490 500 Thracy Hardword Basin 1300 481(494) 11 " " " Enter cadar sure 1500 485-1502) Shard + cadu Pay crossessections follower 19+30 at 288 present East of corner

50							+
	S.	18	T.	44	R.	32	
493 to	(538)		TI				
492 1 10	(332)						
578 000	(5-5.5)						
548 000	(583)						
548 QQ Q							
5-08 0 300	(540)						0
000							
500 303	(53-9)						1
900	1 1/2						
	(526)						
496	(3-12)						
900							
ma ( )	(528)						1
	(531)						, o
9 *	9 11.						
on of the	(5-34)						
498 + 0	1578/						
							1
04							
200		15-187	Aza			Ham of	then !
500		(3-34)	. 12		10 +0	mil of	fring 1
600	503(	(522)	4				Î
1000	498	(526)			11 -		
1200	-500	(529)				Elu	
	508	(540)			77		
1400					1000	of real	2
7600	5241	5-581	11		r'An	410	an an
7600	524( 522	(5-60)	11		- h.	aply of	max :
1800	524( 522	(5-60)				of ridg	max

Cours bying S. W. Cor DEC 18. Running H

360 6-12 (534 Mixed hard + 2 ming place

940 Tota toad 9 am

1200-1400 Ridge & wast pareallel to line

Morphones or trick, 6 min

100 pareall 300 354 (585) Top tricles

1650 548 (583) in a m line Birche

1740 318 (583) min

1840 492 (532) ...

1997 493 538) 13 M. Coxoneline 9,30

38570

R. 33 T. S. 5-1-1 3-14 (545) (530) 506 (308) (526) 5301 528 490 4901 (490) 491

## B.M. E/ 6tw BEC 12+13= 476.32

200 37415289 400 5451548 Erdy Bunn 200 546154.8 528 530 Burnt ridge 1100 579520 cadatoring 5-11 (5-12) 1620 1800 Oranberrymont 25 p's rach. CH on Both

Course 62 gins 5/8 the Sec 12+13 Runing 8 28,588 UBO' E arak 6' wide Cox Severely " 5' w 488 492) Louis sormy 9.45 am 508 (512) Heavy hardword + Jones. 520/524) 1 Heavy maple Some heavy pure 445 542545) " " " n " 10;15 7000 1200 Burnt + scoretited. 557 (5.58) Top orrige Marphosure 100 ps a. of 1400 Heavy nights + tende as top + distric 497 498 dling w. Edge of an terry month. 492 492 Heavy Mi + 12 15:45

	S.	2-4	T. 44	R. 3	3
			508	* 2tm	(508)
			574	10 get	(374)
				100	
			508	2	(50%)
			6'33	99	(532)
			521	300	(520) (504) (520)
			571	9.50	(572)
			571	02	(3-70)
4			5-14	07/40	(673)
1				23	
			530	93	(538)
				632	
			5-32	9/6	(530)
			343	000	(5-41)
			740	0000	
			544	0 × × 0	(544)
				20 *	
			5-27	0 000.	(525)

200 514 (514) Heavy maple brills & largurd 508(508) Right of way come By.

508(508) Right of way come By.

513(512) Heavy maple barrent redge bapacco wide 513(512) Heavy maple barrent faightime.

1000 514(512) 11 " + birch, + 11 wt."

1200 532530) " " + " "

5445411 " + " "

1400 544542 " " + " Daw fire.

1800 527(325) " " + " Daw fire.

1800 527(325) " " + " Daw fire.

1800 527(325) " " + " Daw fire.

Convers bejons &/s blo Sec 13 + 24, Running 3

100 308(5-08) 142 evy maple birde & some pour

429 503 (502) Controp road bad. NW & S2

Report of 7 shows pourd and boalders

500 838(532) Top burnt ridga. N+3.

660 505 (504) Mini

700 5-21 (520) Maple & birde, 11.15
900 5-11 (510)

1 /8 claser h8plo & of line at 2000 pr. re

Comp anarol 28,648

Mory 58.6080

S. 29	T. 44		53
532	(B) 5×3	3623	
528	Q PT X	(5.50)	
523	10 0 × 0	(545)	
528	C 3 X	(3-46)	
538	824 5	(5-5-0)	
	X 4 3		
534	TO * 1	1550)	
525	00 183	(370)	
546	1343	(3-60)	
	2 3 3	15-43)	
5-5-4	(0) (0)	5657	
33	000	491	
548	19752	13331	
	28 2 2		
5-5-2	0, 7, 888	1560	
	000000		
533	8 6 6	1380	
384	12 53/ 81	(5-70)	
5-5-3	40 8	(3-5-8)	

6-29-91 Spacinins 415-423, inclusion 57 Course brams S/4 Szc 24, Running & Compo augroul 28310 M.6 a 28295 BiM, 30 / 5 / dates 28,168 U30W 8:15 533 (558) Mex Ed hardwork-havy maple, Havy maple & basswood Topifridge Sourng 24.5 546 (560) 5-34 (550) MilyEd hard Salar Cedar Thire. 523 (545) " " think Burnt East 539/3621 " hardwood. Some hims + Ceda 2005 532 (336) /4 stakes on lines.

S. /2	T.	44 R.	33
503	19 to	(544)	
503	*6	> (341)	
576	3 × / x	(5:55)	
505	03 *	(5-46)	
576 8	3 6	2 550	
542 €		(5-75-)	
527 582 508	3 8	(5-6-5) (5-6-5) (5-3-8)	
37	Buth	(340)	
508	(G C)	636)	
5-11	× 3 3	3 (338)	
523	199	1549)	
Ry 5-20	138	3 5457	
	05.6		

13. M. M/4 DEC 13 = 5506 6

Coursabagins 3/4 Drc 13 Duning n 508 (538) Vo' Burnt tota road 542/5 75) Burns ridger Hard, pine ocada 1/10 Hardwood maple and heavy fine 28:194 Cor 16 praglin 10.04

5-

0,5

	S.	13	T.	44	R.	33
	577	X				
496	Arrati	3	(500)			
494	- X - X	**	(500)			
790	1-X-X-X	* **				
*	** * * *	* * *	(500)			
498	X-X-X-	X	502)			
. 77	* - *-	*/ 1	0			
496	X - X X	1	1300)	,		
Ry 499 2	* - 7 - 1	A 1	(500)			
	-x-x-/	1				
498 X	XXXXX		(500)			
496	X X - X/	200	500 "			
	X 100	2				
200	900		(5 R 3)			
495	1676	2	(498)			
7 13.	m. w/s	0	13 =	5-09.5	-	

7 B. M. W/8 (0 2 C 13 = 50 9.5)

200 (500) Enteropen openes language

400 - (500).

600 (500)

1000 - (500)

1200 - (500)

1200 - (500)

1400 - (500)

1400 - (500)

1400 - (500)

1400 - (500)

1400 - (500)

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1400 - (500)

1400 - (500)

1500 - (500)

1600 - (500)

1600 - (500)

1800 - (500)

1800 - (500)

Course bag in W/ Sto Sic 12+13, Running S. · Toke road. Mard hard thurs Tretar old burning " " + " East . Sprace + law swamp Burnt week 50° Hardens of + whitehing rack. · (503) Center of road bede 83° E By tracte to Earl Enter burnt spince Main 12°30'8 W/ sloke 25 po wast 11:30

497   3 × 0 × 5				1. 1	
497		*63 63 ×			
498	497	(3×Q) ×2	15001		
198		6343			
198 (3 * 1 * 5 * 6)  198 (3 * 1 * 5 * 6)  512 * 6 * 1 * 7 * 6 * 67 * 0)  521 6 6 6 8 * 6 * 7 * 6 * 6 * 0)  521 6 6 6 8 * 6 * 7 * 6 * 6 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1	499		15001		
5/2		*P****			
512 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 +	498	3 × × ×	(499)		
524	5/2	* ( * ) ( * )	(372)		
517 (3 x x x x x x x x x x x x x x x x x x	521	@ * X * 2			
540 B C B (536)  538 C B (536)  538 C B (536)  538 C B (536)  540 C B (556)  541 C B C C C C C C C C C C C C C C C C C	5-17	G 7 * * *	[3-14]		
535 (S)		8 2 6 3	(536)	7	
547 3 52 3 (550)  543 53 52 53 53 53 53 53 53 53 53 53 53 53 53 53					
543 G G G G G G G G G G G G G G G G G G G	535	Stan			
543 G G G G G G G G G G G G G G G G G G G	547		(5-62)		
561 G G G G G G G G G G G G G G G G G G G	543	98/18/2			
560 ES 350 ES (550) 372 ES (550)		13 CD 133 Y	0.00		
560 ES (5-50)	551	S 6 40	(5-52)		
372 33 (D) (5-5-0)		(3) (B)			
372 3 (0) (5-50)	560	83 138 13	(5-50)		
674 53 50 30 560	362	13 1 32 8	(5-5-0)		
	574	83 EN J31	560		

Bim. 5 /4 Szc24 = 5-78.2

Comos baguis w/ Hw Sac 13+24 Ruming 5

1/2:30 8 5/2 (5/2) Maple elm, (Edar max) 521 (320) (tardword & " 5:35(530) " " " Voo 1220 562 (536) Hawy hardwood 12/15 5-74 (560) frotates 100 fis w. 12.25 no 6 annoid 28300

Camp a 28.390

6-30-91 65 Course by ins S.W. Cor Dec 24 Running M BAA. 28.218, Hardword 8:23 530 (5-3 %) Henry " Maple + birder 532 (533) . " " " " " " Enter Cedar hwamps 541 (340) Top of Knob. 1919 9.00 1250 100 plongs From buse to top 28! 511 (505) Elder trimmings 1700 428 1240 11 2 000 W. Mareira. Konobed Shradoveroff to S. or S. 2, at roobsert 30 to 400 Face to N.W. mear. height 18. 428 1240 n 2000 w. Mussion. Weathered From south 40/ x 120 8 face of line & high. Contact with 428 25 paces. I at shown in Fig., grading into Each otte Ledges at 1500 h-1960 w, 1600h-1990w, x 1800h 1990w. Mars X 428 faces, 5 to 12 high, frieny n. w. and

11	93																		
长	3																		
X																			
X	-x																		
1-X	K-X		50	3).															
- X	**																		
×-	X	X	505	)															
- X	X	* * -	5-8	8)												-			
*	X	X		*															
*	X	-	150	3)	1														
X-	*	*-			2														
X	*	*	150	8)_			× .												
イーオ	X-	^	15	087			-	*					Y						
(1)	0							1											
0			50	81	-				1										
(2)										1									
iv.	*										1								
	- X X X X X X X X X X X X X X X X X X X	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	-X-X-508) -X-X-X	(572) (572) (572) (572) (572) (572) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (573) (7	(572) * (572) * (572) * (572) * (503) * (503)	(512) (512) (512) (512) (513) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (503) (6	(572) * (572) * (572) * (572) * (570) * (500) * (50	(512) * (512) * (512) * (510) * - x (500) - x	(572) * (572) * (572) * (503) * - * (505) - * - * (505) - * - * (505) * - * - * (508) * - * - * - * (508)	(572) * (572) * (572) * (572) * (572) * (572) * (572) * (573) * (57	(512)  * (51	(\$72) * (\$72) * (\$72) * (\$70) * (\$7	(512) * (512) * (512) * (510) * (504) * (504) * (505) * (50	(5)2)  * (5)2)	(572)  * (572)  * (572)  * (500)  * - x - x (500)  - x - x - x (500	(512) * (512) * (512) * (510) * (500) * (50	(4913) (512) (512) (513) (513) (7) (7) (7) (8) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8

500 514508) Over the d hardwoods

514508) Site upon of sulet lowing away

6... 5157508) on sully

10:20

5101502) open of success

10:20

5101502) open of soud bad.

10:20

504498t wedge but my Henry wto pirce sou

13. M. M. W. Cor Sec 13 = 504.8

Course byins S. W. Cor S & 13, Prining M.

Cor Esdye burnt cultury

100 Enter hardword

940 " old burning

1015 " spring town swings

1374 Drainage dish ut s

1400-1600 along w. sidge evalue

1700 521 512 While fine E. burnt w. 1915 1990

1990 501 (491) B.M. Cor 10 pow. of line

187300

S. /	4. T.	44 R. 32
		497 * * - * - 1 G X
		506 4-4 75 67 68
		574 Burna (5/8)
		8-16 P (5-2 0) 5/8 + (5-2 ) (5-2 2)
		504 3 3 502) 504 3 508 3 (508)
		511 0 (30) 5-15-1
		587 - (5-11)
		511 3 - 4 - (5/15)
		525 (515)

13.m. 2/2 bles Sac 1/4 /4:506.7

2002 497(50) 2 more opinice & warming

400 506(570) Exten Commet is

600 514518 Stand opinice 1130

900 518(0221 Light Hardwood maples orient

1400 504508, Burnt

1400 504508, Burnt

1400 501515, Heavy brotist in upla 1214.

1400 501511 Opinity sporen swamp 8 pi wide

1500 501512/2 States 20 paces w.

Cause begins to 1/4 other Sec. 1/7 14. Punning 5

28, 29 2 11 alia,

28, 29 2 11 alia,

20 alar alanos spruces the swarp,

20 alar spruces such Burnt with form of the swarp,

240 at 6 500 Mays Burning askerding with

15-16-0: Burnt

1800-170 Afracaflerands

1900-170 Cadar "

1900 521 (525) Burnt

\* 1

									N. Co
									607 BK SP CP 3 - 167/1
									Cut
									496 3 2 (500)
								at:	498" X X X X X X X X X X X X X X X X X X X
	7						1		498 5 FAX-AM 7x (502)
									S FEET K
									495 M *** \$ (499)
									508 (6-12)
							123		501 HAYX 15041
									498 4 1490
V									499 2 5021
									596 1-12 (407)
									- 45 S (595)
	1								504 40h + 10 (50g)
									5/2 (5/6)
									526 36 6 (539)
									534 0 7 * (537)
									539 4x 2 (542)
	-		-		-	-			

1200 50/10/11) Enter old furry + callings
600 498(502) Openin coder analys
800 498(499) Inter borrow cultures
1000 50/204
1208 499004
1400 496(497)
1600 506(509)
1800 526 529 Haary Oraplas buch
2000 539(542) Dichir "

B.M. D'/2 640 Sec 23+26 = 536.5°

Course by in Ely bluster 23+26. Running J 18 Alaha anter hadwood Maple Hours 496 (30) Enter spuce swowis 508 15121 Burnt + aut 1 Puy. Enlar hardwood, brile tradar, 372 /4931 1 burning 512 (315) Hardwood, Maple, brown of to. 1700 533 (636) / Pataka 3/ pow. of lina 1:30

1 60000

	S	⊃ T.	4 4	R.	3
	5-09	13/1	173	(5-60)	
	512	9,4	130	(3-61)	
	6	3/			
	515	9/		(522)	
		2000			
	676	13		(560)	
	5-10	X		(6-5-6)	
	1 539	3	116	(372)	
	5/7	01	119	(558)	
	514	8	- 3	(554)	
		2 0	190		
	573	1	M. C.	(5\$1)	
	198	100	12	(543)	10
	508		160	1542)	
1		3	1/0,	(570)	
	5-38 3-74 5-05	30	1/16	(572)	
	5705	2	491-	(511)	
	484	19		(488)	
		0			
			100		

13,000.	84 Asc 23 = 4	86.58			
200_	484 (488) ald 6				
4.00	638(572) 1.	in To	tirel a	d/2:	SE
600	508(542) - 00		are a	ed to	D
800	573(35/) _ "				
1000	514 1354 - "			- M	
1200	52915721 11	est.	+1		
1400	576(360)_"	"	76)	Ar y	9 am
1600	515-15-62				~ ,
1800	512 15611				
2000	509 260 3				

7-1-91 Course begins & 1/4 Sec 23. Running n. Campanavoid 28,560 7.30 28,508 8 am

(ld burning of hydresord

300 508 (511) " " " " " " " " " " " Top rounds off on all sides, some what broken loward 3, where it is exposed to lotal height to De Castinapentino of face 428 + 429 430 380 M. 1005 as Mostructure. Dentach not distingued 500(5-36) " " " 8,30 506(543) " " " ". 70.0 805 Some standing hardward 310 (556) ald survey & cutting 4 stakes 18 ps & of live

S. 14 T. 44 R.33 5-12 5-33 (599) 528 504 332

P3.m. n/ Sac 14 = 501.

My states en line at 2000 paies - 10.

507)

Enter vacant burning of newdon reals mar alder sweet 150 in 1213 480 (485) Stream 3'wede, flowing with 500 (505) Ald burning realling sunes lauchig had Hataka 15 ops want at 2050. - 432 1100 U 1500W. No structure. Top charply rounded, smooted and wall exposed Extends to East and wash Aussaug and fall my whath sharp curve Exposed des 1615 n and from 1500

	S.	23	T. 4	† R.	33.
	3 11	*			
476		(484)			
486	35 44	1 (194)			
474		(479)			
	Or WAN	8 (478)			
477	9 11	(482)			
471		(476)			
480		7 (486)			
489	9 1 9	475			3-13-14-14-1
	3				
464	2 0	470			
482	A -	(488)			
	7 6	2 4			
484	M S	(490)			
	A TX				
482	7	(4.88)			
456		(462)			

200 474 (479) Wedge musch rulder

600 470 \$75) & "

800 471 (476) Celd terring & settling,

1000 469 (473) "

1200 464 (470)

1400 482 (488) W. 2dge transword

1600 484 (490) Enter blu burning U 8 %

1800 482 (488) W. 2dge transword

1800 484 (490) Enter blu burning U 8 %

1800 486 (462)

13.m. wif Ster Sac 14+23

Course begins cof blus Sec 14+ 23 Running J 480 (485) Ald Surving, U5° w. 486 (491) Old burning of hardruped. 477 14821 080 2 480 (486) Old Surning + cutting Preline / Stake 30 /02/45 438 (462) Che on Sw. Cor Sec 73. 460.4

13. m. M. W. Cor Pec 14= \$799.9

Cours beg no D.W. Cor Oze 14. Ruing 11,

100 489 (505) Stardwood Maple & Shim

400 012° W. 9.20

800 013° W. 9.20

900 06° W Souther hardwood.

1006 09° W Too W. 12° W.

1900 1900 w. No structure made out.

Top rounded, Well exposed Dimilar
Exposures to n. and r. 431 from s.

1500 495(538)

1700 \$185 5261 2 8 Aga swamps

1900 494540 Burnt + cut, 10°W 10:43

2050 498 (540) B.M. Bunt Ceder on any 28678 Cox 206's Last of han

28.678 Cor 20 j's Last of pand line 10:5

1,4	S. / 5 T.	44 R. 33	
		491	495 .
		505	(3-70)
		500	(5-04)
		498 805	(500)
		* ** *** ***	
		1484 XXXXX	(490)
		5/5	(498)
	2 0	18W 0	(490)
		483 January 0	1488)
			(484)
		1. 90	
		485 8 / 62 1	490)
		(Burnt )	
		484 63 6	484)
		9 0	
		475	(480)
			4861
		473   3   8   1	480)
B. M. 5%	1/8 /6 to pre 16.	×13= 522.7	
200 5	06 (510) Bur	ent + cut.	
2100-	796 (000)		-/5-
O.	486 (496) C2d	no hand + crda	
,001-		+ Cut stoward & as	4 10,40
1200 -	475(480) Hear 485 (498) Buf	y hardward alm	Z. 4
	184 4 VI		24
	475-(480)		
2900	475(480) 1020	lina 12112	

Cours & begins Eils blw. Sec 10+15 Rinning S 491 (495) 4 11 495 Linger trad Exco 19 Enter burry (24 15 700 4934981 Hardwood searched + bunt in spots and from out ruling this mula

400. Xd

5. 12	1. 74	R.	53
	479	2. 139	(4-70)
		9 6 9	
	45-9	5	(465)
	454	3 8 C/4 and	(460)
		millety ?	
	434	9 0	(449)
	424		(430)
	424	1	(430)
	4/4	++7-	1420
	406	***	(4/2)
	424	K DX	(430)
	412	1	(418)
		*- *- X	
	412	* - (	14/8]
		*** *** ***	-
	395		
		- 4xx	
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	46
		11/4-4 5	27
	409	文章	(4/6)

```
300 459 (465) Hardwood

400 459 (460)

600 446 (454) Burnt Hardwood

800 424 (430) """

1000 406 (412) Edge Redar Ducump Heavy Cedar

1200 412 (488) Burnt hardwood + Cedar

1400 412 (418) "" + Cedar

1600 () Impassable march

1800 409 (416) B.M. E. Edge Stream, Cedar, 1:30

B.M. E/f Steo Pec 22 + 27 = 413:
```

Course deg ins E/g bles. Dzc 15 + 22. Princy S 464 (470) Clearing timothy, 100 ps & act. 300-450 434 (440) march. 424 (430) Brinst Hardwood 700 Brook 2' wide flower a estarty 414 (420) Cedar enamp 12:45 1040 1430 " Enter cedar swamp 1520 3957402) Enter florded murch. Creents 28,540 2 PM 720 10 28 340

S. 22 T. 44 R. 53

490 // 1	(500)	
472	× 0 (482)	
485	1 ( View)	
476	W D 485	
L. Maria	10 1	
467	x 9 9 (475)	
1		
472 )) D D	109 (480)	
18	\$ 0	
473 144	(489)	
9	6	
463	(1) (470)	
462	(469)	
475 34	(481)	
	9	
449 01	(453)	
469	(474)	
476	(475)	

13.20. 5/4 (Dac 22 = 46

200 471 (475) sure to haid and out pring

400 452 (466)

600 415 (281) Some "(Mapleon ""

800 463 (470) "" ""

1000 473 (480) Secreted anaply bricks touclas,

1200 472 (480) Secreted anaply bricks touclas,

1400 467 (475) " Enter cleaning,

1400 476 (485) " Enter cleaning,

1600 472 (482) Head of rawn to lake 150/0

1800 470 (800) Clear my 8:20

89 Course begins 5'452022, Running H Cump and 28,390 469(474) 449(455) Toler road 7,50 482 492) " Si him pport his

	496		1	*	(3/2)		
	770		X 1×	77 *		-	
	481		X 1X	**	(497)		
	477	1 12	7	elek mil	(492)		
	477	+3	1 314	*	(492).		
	484		*= *	+	(498)		
	482		20	172	(496)		
	E	1	000	(2)	(496)		
	482 0		1 6	90	(496)	+	
		24					
	477			110	(490)		
	458		3/3	1100	(480)		
			12	10			
	476		NA.	1,00	The state of the s		
	474			10	(485)		
	474			190	(485)		
	MAR		E	100			-

200\_ 474 (486) Burn 1 + cuts

400\_ 476 (478) "

600\_ 458 (470)" "

800\_ 458 (470)" "

1000 452 (496) Enter hardwood Maper

1200 482 (496) Hardwood Bur wt ptrip wing

1200 477 (492) Drawn fr alder

1400 477 (492) Enter hardwood 13 mm ut ptrip wing

1400 477 (492) Enter hardwood

1600 — ()

B.m. 81/402015= 5-0015

Course begins 5/4 Dec/5. Runny n

270

#50 (461) Waterland.

#367

#74(485) Burnt rent U402

500

460(472)

700

468(480) Burnt rut

1300

484(498) Hardword & cadar.

1350

Enter Aptur & alter anamp.

1700

481 (497) Burnt rut.

1890

476 (492)

1910

496 (512) Mystake on line 9:20

28,654

? 433 2,000 Massier. 30' by 40'. Exposures. ? & n. of apparantly sains rock, Possi bly a foulder.

T. 44 R. 33 492) (474) -XXXI (474) (465) (45+)

1000 451(455)

1000 451(450)

1000 472(474)

1000 472(473)

1200 455(455)

1400 451(453)

1500 451(453)

1600 451(453)

1600 451(453)

1600 451(453)

Courses begins w/o bles S20 10 + 15. Runs S 8 28.638 Hardword + have 9240 464( 465) Agad of rum runy 1250 449(447) Of good Go for wast paint live

S.	22	T. 4	4 R.	33
4 467 @	14647			
1 17 20 4	1 1468)			
7 7 7	3			
47B B	1 1 470			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1			
480 3	\$ 476			
	12			
459 (8) 6	Ah 1978			
44	455	421		
THE STATE OF THE S				
473	(468)			
	3 3 1"			
470 X	(464)			
434 6 3	(430)			
436	(430)			
462 X	H 5-61)			
	459)			
4/3 7 6				
	M 17.031			

200 471 (468) Berrott
200 473 (470) Sourchaug mople bricht lider
600 480 (476) Wedge broking, " + n week
800 480 (476) Burnt + lest
1000 468 (463)
1200 473 (468) Come beary mople toirch
1400 470 (464) Burnt west. Jims brand west.
1600 436 (400) 11 from Cuthing
1800 466 (459) "
1800 403 (405) march

A.M. W/ 6/10. Szc 22+2/ 2 421.75

Course begins wif the Sact 5 7 22. Runings 467(464) Sudan hardword + caday 900 30/05/000 U40 & Burnt lowerd week. 418 (410) Bur. Uyor 11:20 Comp awind 28,532 No 10 1 28770 Note - 14 tw/ live in sec 22, 100 pours long each und " the " more 15, 100 pases short"

S.	21:	T.	44	R.	33		
4768 4851							
477 st 9 (4 86)							
9[0							
477 830 4857							
455 - 473							
465 943/							
453 (460)							
478 (485)							
486 0 14951							
502 5 (50%)							
			5				
501. 3 (507)							
5393 B N 1336-)				.4		-	P
487 Q 4 921							
468 1 8 (472)							
84 4 1 1							
B. m. S.	u, cor	2/3	- 43		Harde	· fee	
458/4	1721 - W.	gel q		my.		14	
400 4874	921 "	Tin .		in some	sot. May	ance	常
800 5025	921 " 07) En		11	Octo	an 8	.43-	1
1000 4884	731			7			
11	- 2			141			1
	488 1		Coda	, Color	00,000	the maple	
	486						
2000							£ ,

97 B-6-91 91010 28812 X8:19+ No 8 28380 500 (505) Burt dran 2. Hard maple w. 1100 478 (485) 476 (485) Factina birch+marla BM25 po west of pacellina Use used as per plat.

98 T 44 R. 33 S. /6 466 X 462 + 3 455 (478) 4821 1490 481 ( 490) Henry maple + buch. 111 brick Them 470 (483) Henry maple birth them, 452 4657 Sevelhed trant burney . Cidar, 448 (460) Cranberry Organs 457 471 Enter ald beining B. M. N. W. Crr Dec 16 = 479

Course bagins S. W. Cox Dzc 16. Runing M.

500 468 (478). Tota toad

700 462 (478). Ehm, maple, lack.

900 : 466 (478) birds + " + 6

1300 457 (470) Burnt

1440 Enter, spring saying, drawing
1680 ruley recount burning/918

1950 464 (478) Bichin, broad & price authingo.

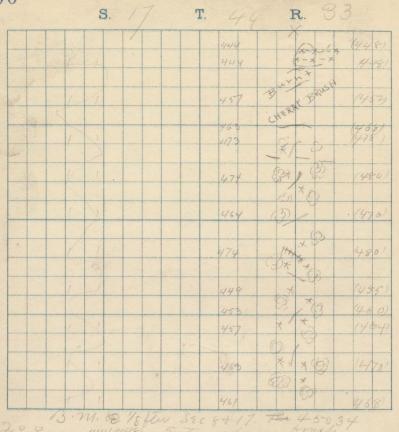
1950 464 (478) Bichin, broad & price authingo.

1950 464 (478) Bichin, broad & authingo.

1950 465 (490) 25 fo w. of pacad line 10.25

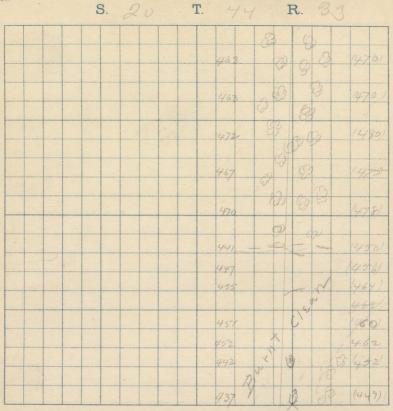
28,762.

U6°30' & ased as per plat.



200 3. M. & 18 the Sec 8 + 17. For 4 5034
400 457 460 Burnthand + his culting 606
400 473 478 Develod of Tedar
800 474480 Henry birth maple & cadar
1000 464470 11 maple & cadar
1200 479480 "" " + faw wtfine
1600 457(464) Scorched " 6 CEdar,
1800 463(470) " " 6 CEdar,

Burnt hardwood + prins Certley 444/4481 Spreen swamp East Entire mile more of last scoreled by recent burning of brush.



200 463(470) marged heavy hard, maple rlug 6.00 472(480) Heavy maple + birch 800 467(475) Enter burning. 1000 470(478) Enter burning. 1200 458(464) 11 Clean 1400 458(460) """ 1800 451(460) """"

B.m. 8/8 blu Sec 20+29= no ck.

Course brigas E/ blu Sec 17+20. Runing S

1300 447 (456) Cld buring t fring cutters
(700 452 (462) " " " 1220

1960 437 (447) Sachure " 1220

1/6 Olaks 60 p's east of paralli

409 (420) BM S/4 Dec 20 413430

28,832

