318

TELEDYNE

407

FIELD BOOK

Bk 318

Property of WALTER F. CURO

Address HACKENSACK MN

Telephone 218-675-6697

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2	USFS	TOWN LINE LK	
9	ERWIN SCHMIDTKE		7-142-31
10	USFS	TOWN LINE LK	
14	USFS	ELBOW LK	27-60-27
25	FELIX BRAKEENON		10-141-29
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32	BRAKEENON		
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46	USFS	BURROWS LK	
53	USFS	GADBOLDT (10 MILE)	
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55	USFS	BURROWS	

TOWN LINE LAKE

USFS

∠ @	3 BS	1			
0-03-02			269-22-51	1984.09	
180-03-28			90-36-54	604.751	1983.967
0-08-50	0-05-48		268-12-25	662.76	
(2) 180-09-15	0-05-47		91-47-20	202.012	662.438
180-10-13	180-07-11		89-59-30	660,28	
(4) 0-10-37	180-07-09		270-0-20	201.256	660, 281
269-32-20	269-29-18		92-0-54	235.06	
(5) 89-32-34	269-29-06		267-58-50	71,648	234.916
∠ @	3 BS 1				
32-54-55					
(3) 91-0-46	0-05-51				
(4) 211-02-06	180-07-11				
(5) 300-24-06	269-29-11				
∠ @ 4	BS 3				
0-08-34			90-04-36	660,29	
180-08-41	181-27-27		269-55-20	201,256	660.285
181-36-01			89-54-30	870.05	
6 1-36-12	181-27-31		269-59-50	267.628	878.043
44-42-32					
226-09-56	181-27-24				
∠ @	6 BS 4				
0-04-53			90-03-03	878,05	
180-05-18	179-21-27		269-57-	267.628	878,043
179-26-20			90-25-28	1093,62	
7 359-26-35	359-21-17		269-35-30	333,337	1093.589
64-07-06					
243-28-21	179-21-15				
244-07-22					
63-28-37	179-21-15				

90° HOT

T-2

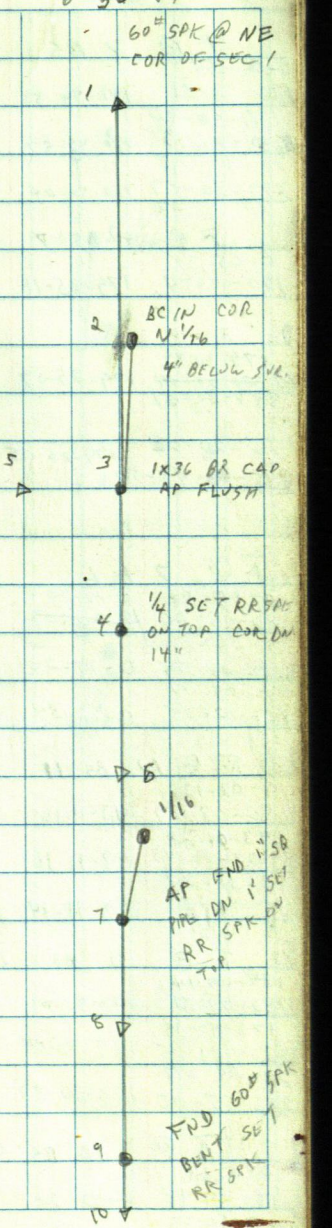
RED 2A

E. CURO

A. VOLCAE

6-30-87

2



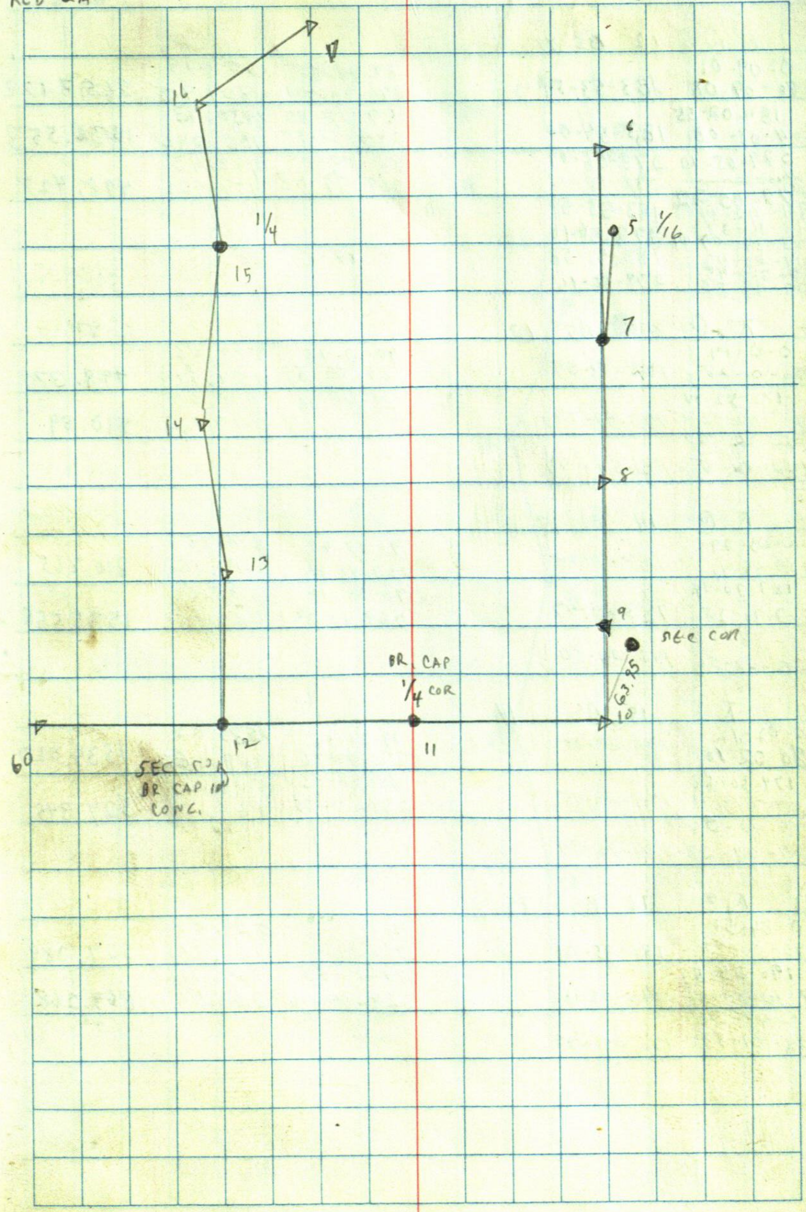
TWN LINE

⊼ @ 7 BS 6					
0-06-54			270-24-00	1093.62	
180-06-38	180-49-56		89-33-41	333.335	1093.586
180-56-50			271-35-45	372.58	
8 0-56-35	180-49-57		88-23-07	113.561	372.429
16-40-53					
197-30-57	180-50-04				
⊼ @ 8 BS 7					
0-05-31			91-40-40	372.61	
180-05-44	179-25-11		268-08-45	113.57	372.446
			91-09-20	281.97	
9			268-0-50	85.945	281.912
179-30-42			90-47-07	348.56	
10 ~~180-05-44~~	179-25-07		269-07-19	106.241	348.518
359-30-51					
36-28-22	179-25-05				
215-53-30					
⊼ @ 7 BS 6					
0-05-51	0-18-30		89-35-25		1093.54
180-06-00	~~180-00-09~~		270-23-30	1093.511	333.313
0-24-21			91-18-06		656.84
5 180-24-28	0-18-29		268-54-25	656.666	200.204
45-53-41					
46-12-15	0-18-34				
⊼ @ 12 BS 11					
0-03-12			90-02-55		2647.96
180-03-27	93-11-16		269-56-25	2647.954	807.102
93-04-28			89-22-14		
8 273-24-43	93-11-16		270-37-28	0	
42-31-23					
135-42-37	93-11-14				
⊼ @ 11 BS 10					
~~180~~-09-14			89-58-14		2647.97
180-09-31	178-31-01		270-01-12	2647.954	807.099
178-40-15			90-11-57	2657.151	2657.18
12 358-40-25	178-30-54		269-47-57	~~[illegible]~~	809.908
28-24-07					
206-55-00	178-30-53				
⊼ @ 10 BS 9					
0-4-33			89-28-52	348.52	
180-04-48	2-45-30		270-28-40	106.228	348.503
SEC 2-50-03					
COR 182-50-20	2-45-32			63.95	

80° HOT
T-2
RED 2A

E. CURD
A. VOLCKE

7-1?-87



TWN LINE

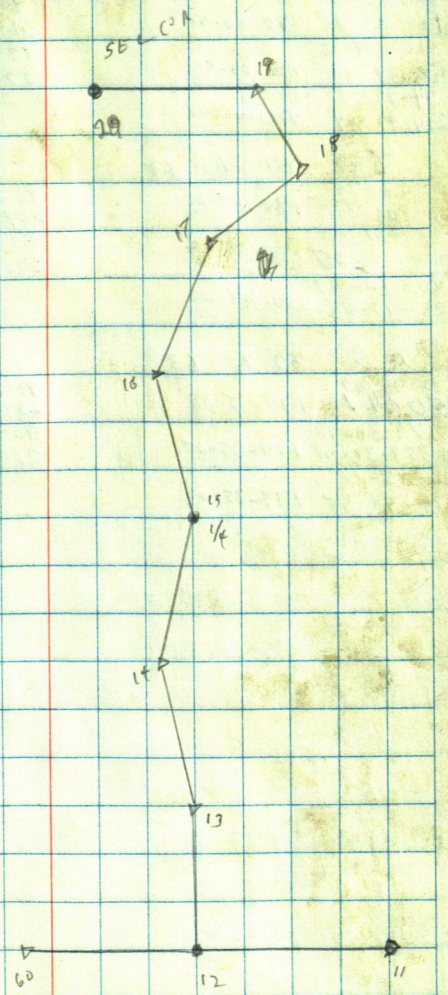
CLOY RAIN
T-2
RED 2A

E. CURD
A. VOLCKE

7-1-87

4

⊼ @	12	BS	11		
0-09-01			89-49-51	2657.19	
180-09-08	183-53-54		270-10-54	809.915	2657.172
184-02-55			89-07-09	1430.73	
4-03-00	183-54-00		270-52-55	436.086	1430.553
279-05-10	278-56-09		90-02-05	498.43	
14-03-22	278-56-14		269-57-48	151.921	498.427
39-05-22	183-53-59				
38-42-34					
218-36-33	278-56-10				
313-38-39 44					
214-42-42	183-53-58				
38-36-45	278-56-16				
177-38-58					
⊼ @	13	BS	12		
0-0-19			90-0-15	498.46	
180-0-28	172-51-55		269-59-59	151.928	498.378
172-52-14			89-45-15	810.90	
14 352-52-25	172-51-57		270-13-47	247.163	810.89
29-32-47					
202-24-35	172-51-43				
⊼ @	14	BS	13		
0-05-29			90-17-42	810.88	
180-05-41	183-24-45		269-41-20	247.156	810.865
183-30-14			90-38-18	1535.66	
15 3-30-28	183-24-47		269-20-35	468.069	1535.558
36-58-06					
220-22-56	183-24-50				
⊼ @	15	BS	14		
0-02-12			89-21-56	1535.62	
180-02-16	174-28-38		270-37-36	468.062	1535.527
174-30-50			88-48-46	529.46	
16 354-31-01	174-28-45		271-11-35	161.38	529.345
39-40-54					
204-09-28	174-28-34				
⊼ @	16	BS	15		
0-04-51			91-15	529.52	
180-04-55	190-05-01		269-46-02	161.396	529.389
190-09-52			90-21-53	865.29	
17 10-10-06	190-05-11		269-39-16	263.04	865.268
34-49-26					
228-54-33	190-05-07				



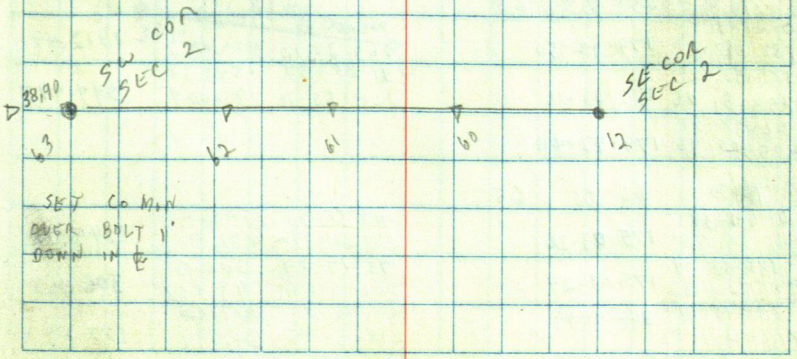
TWIN LINE

π @	60 BS 12			
0-03-25		90-55-40	1430.67	
180-03-38	180-00-50	269.03	436.269	1430.477
180-04-15		89-47-37	1375.44	
61 0-04-29	180-00-51	270-12	419.235	1375.427
34-39-20				
214-40-04	180-00-44			
π @	61 BS 60			
0-02-45		90-14-18	1375.44	
180-03-03	180-08-21	269-47-15	419.235	1375.426
180-11-06		89-55-30	539.70	
62 0-11-25	180-08-22	270-23-05	164.501	539.698
40-32-03				
220-40-26	180-08-23			
π @	62 BS 63			
0-04-07		90-13-18	2259.72	
180-04-16	179-35-33	269-47-06	688.763	2259.694
179-39-40		90-26-10	539.74	
61 359-39-41	179-35-25	269-34-13	164.514	539.724
31-13-18			~~2259.72~~	
210-48-45	179-35-07		688.763	

80° windy
T-2
RED 2A

E. CURD
A. VOLOCKI

7-2-87



SET Co M.M
OVER BOLT 1'
DOWN IN ℄

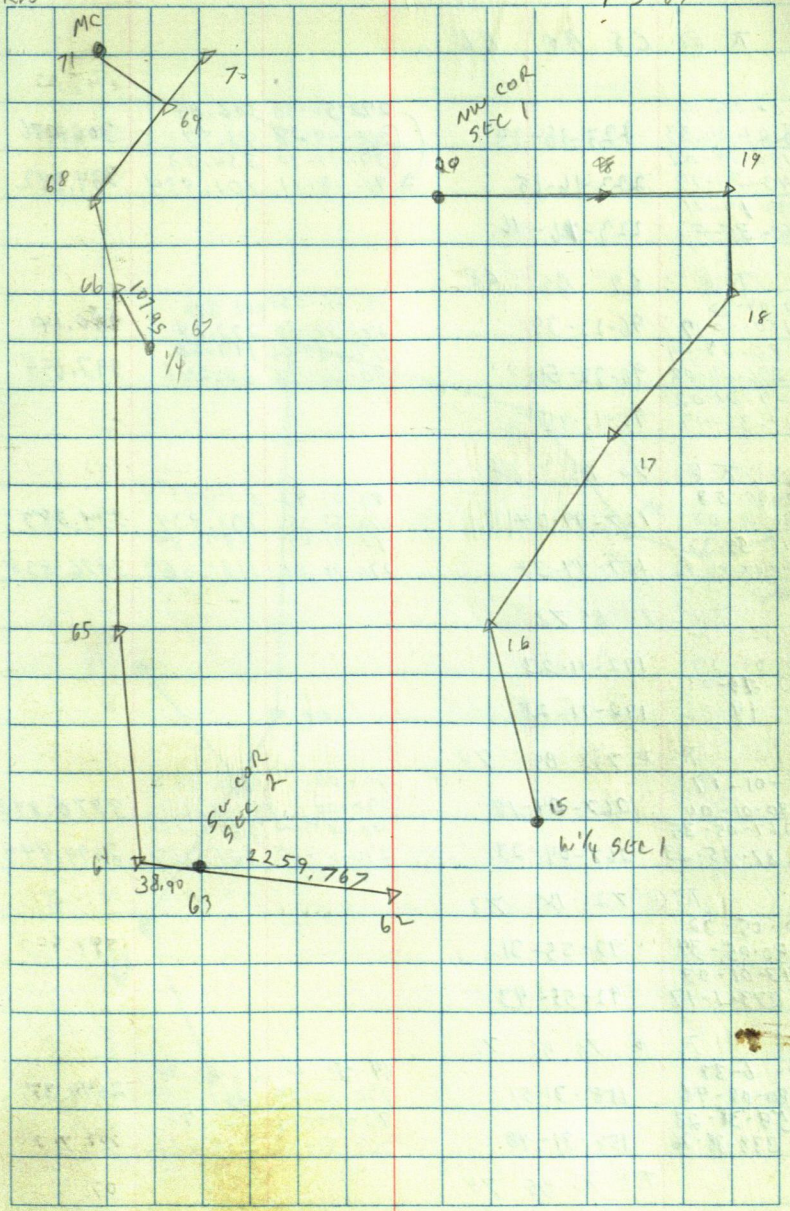
TWN LINE

∧ @	17 BS	16			
000-02-46			89-42-10	865.24	
180-02-48	202-39-23		270-10-41	263.724	865.223
202-42-09			91-37-12	591.39	
18 22-42-15	202-39-21		268-27-27	180.259	591.157
21-14-59					
223-54-26	202-39-27				
∧ @	18 BS	17			
0-03-47			88-26-45	591.38	
180-04-07	156-22-07		271-32-05	180.252	591.159
156-25-54			88-26-45	1015.65	1015.277
19 336-26-04	156-21-57		271-32-10	309.573	591.159
38-50-51					
195-12-54	156-22-03				
∧ @	19 BS	18			
0-01-57			91-40-05	1015.66	
180-02-12	82-03-16		268-22-22	309.574	1015.227
20 262-05-30	82-03-18		90-04-45	371.51	
25-01-48			269-51-59	113.237	371.509
107-11-00	82-03-12				
∧ @	64 BS	62			
0-06-39			89-48-25	2298.69	
180-06-55	270-56-15		270-10-40	700.641	2298.667
91-02-54			89-34-36	1312.56	
65 91-03-02	270-56-07		270-24-32	400.068	1312.518
32-44-12					
303-40-30	270-56-18				
∧ @	65 BS	64			
0-08-41			90-27-50	1312.54	
180-08-30	179-42-50		269-33-10	400.062	1312.491
179-51-01			91-05-30	1545.28	
16 359-51-46	179-43-16		268-55-10	471.004	1544.997
26-07-58					
205-50-46	179-42-48				
∧ @	66 BS	65			
0-09-38			88-59-36	1545.28	
180-09-58	175-03-26		271-07-52	471.0	1545.02
175-13-04			93-19-09	306.98	
68 355-13-22	175-03-24		266-41-47	93.567	306.463
348-51-29	348-41-49		91-44-39	107.93	
67 168-51-39			268-16-25	32.899	107.883
26-00-29	348-41-34				
201-03-56	175-03-27		91-50	107.95 CH	107.894
24-42-11	348-41-42				

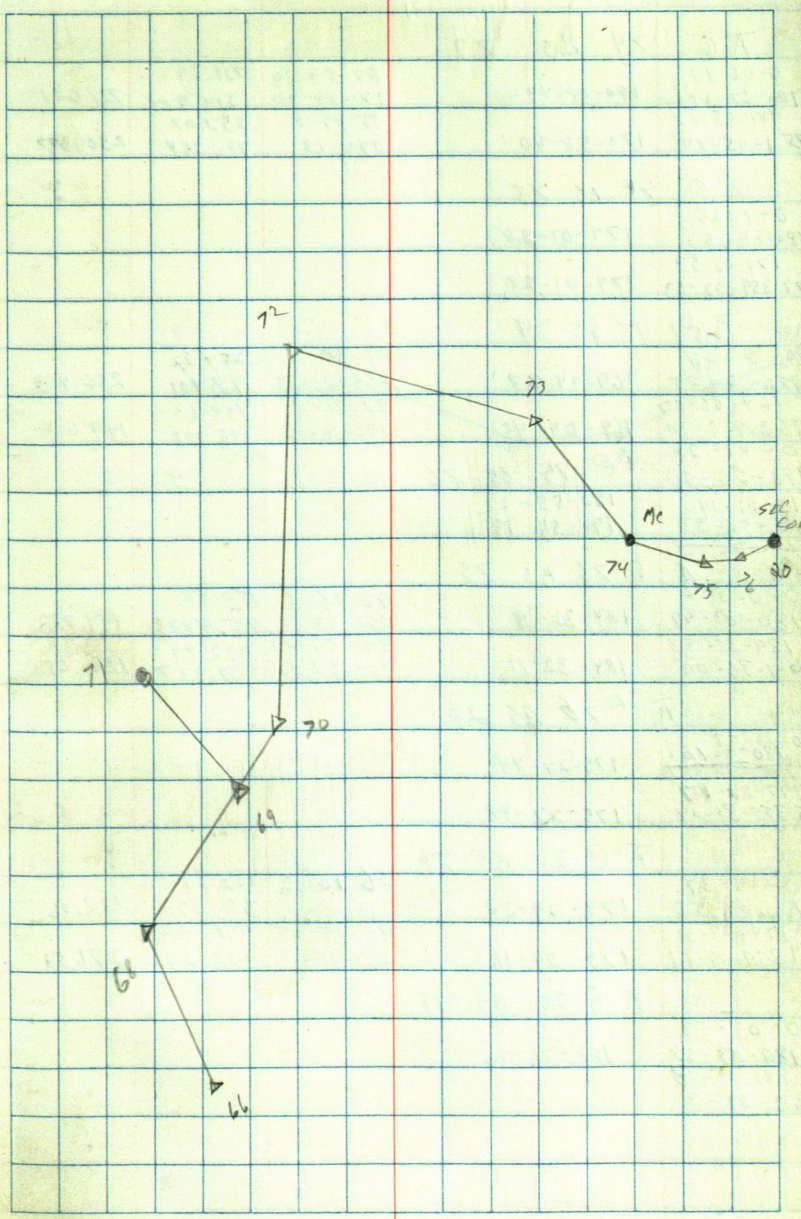
80° WINDY
T-2
RED 2A

E. CURO
AL VOLCKE
7-3-87

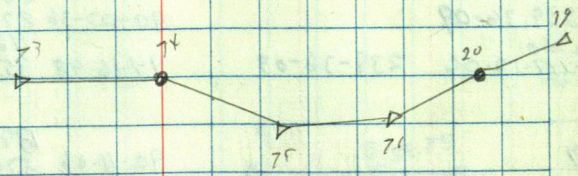
6



π @ C8 B5 C6				
0-08-19		272-56-30	306.89	
70223-24-33	223-16-14	268-44-28	93.54	306.486
180-08-02		89-04-10	334.43	
43-24-17	223-16-15	91-18-11	101.934	334.342
45-19-11				
268-35-27	223-16-16			
π @ 69 B5 68				
0-04-29		88-26-03	82.371	
180-04-19	96-22-39	271-32-50	270.24	270.141
96-27-24		270-09-06	197.66	
71 276-27-08	96-22-51	90-20-48	60.246	197.654
227-21-02				
123-33-47	96-12-45			
π @ 70 B5 68				
0-05-58		89-03-42	334.43	
180-06-08	167-49-34	270-55-35	101.934	334.383
167-55-32		90-01-49	3876.85	
72 347-55-42	167-49-34	270-58-08	1181.667	3876.838
π @ 71 B5 72				
180-08-35				
0-08-29	192-11-23			
12 20-03				
19 52	192-11-28			
π @ 72 B5 70				
0-01-17		90-00	3876.86	
180-01-00	267-04-18	270-00	1181.67	3876.848
267-05-35		90-05-00	2694.46	
73 87-05-23	267-04-23	270-04-25	821.269	2694.444
π @ 72 B5 73				
0-05-32				
180-05-34	92-55-31			
93-01-03				
273-1-17	92-55-43			
π @ 73 B5 72				
0-6-37		89-56-00	2694.38	
180-06-48	158-31-51	270-02-05	821.249	2694.37
158-38-28		90-09-14	721.72	
74 338-38-36	158-31-48	269-51-12	219.982	721.717
π @ 73 B5 74				
0-01-30	201-28-25			
180-01-15				
201-29-45	208-28-16			
21-29-31				



T @ 74 BS 73				
0-06-44		89-59-20	721.69	
180-07-04	180-58-43	270-00-20	219.974	721,691
181-05-27		85-49-0	257.07	
75 1-05-44	180-58-40	274-13	78.354	256,377
T @ 74 BS 75				
0-1-25				
180-01-25	179-01-28			
179-02-53				
73 359-02-53	179-01-28			
T @ 75 BS 74				
0-0-24		94-30-21	257,22	
180-2-25	169-04-33	265-26-35	78.401	256.413
169-66-57		83-31-36	150.63	
76 349-7-10	169-04-45	276-30-12	45.917	149.664
0-01-28	T @ 75 BS 76			
190-56-50				
180-01-14	190-55-22			
10-56-33	190-55-19			
~~10-56-50~~				
A @ 76 BS 75				
0-3-38		97-06-05	150,88	
180-03-49	184-32-15	262-49-00	45.988	149.722
184-35-53		94-52-24	122.49	
204-36-00	184-32-11	265-23-46	37.377	122,08
T @ 76 BS 20				
0-3-33				
~~180-3-16~~	175-27-44			
175-31-17				
75 355-31-04	175-27-48			
T @ 20 BS 76				
0-04-37		86-10-02	122,29	
180-04-56	179-24-24	273-49-14	37.274	122,06
179-24-01		90-05-05	371.52	
19 359-24-14	179-24-18	269-35-20	113,242	371,52
T @ 20 BS 19				
0-03-53				
180-03-53	180-36-30			
180-39-23				
76 0-39-30				



G. SCHMIDTKE

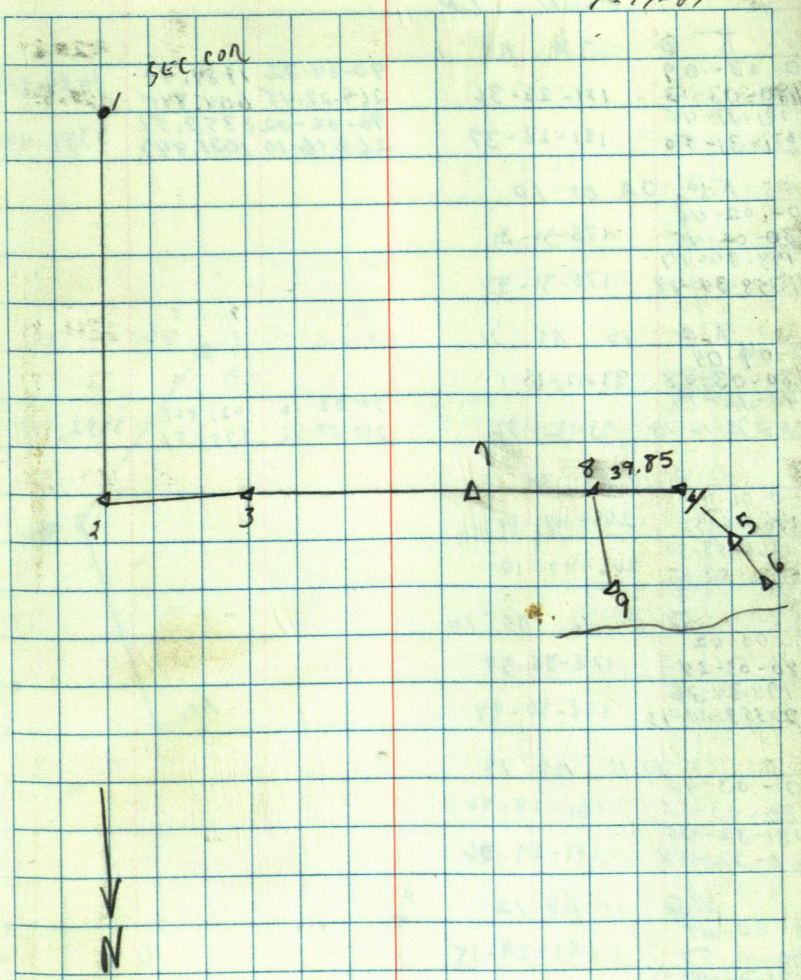
@ 1 B51				
101-41-33		88-14-42	1121.38 341.792 660.73	1120.84
2 203-22-42	101-41-21	90-28-54	201.391	660.109
@ 3 B52				
197-58-23				
3 35-56-31	197-58-15			
@ 4 B53				
239-36-09		90-07-36	2860.86 871,994 116.43	2860,847
5 119-12-06	239-36-03	94-16-48	35,488	116.015
7		90-11-06	1891.58 576,556	1891.566
@ 5 B54				
181-30-30				
6 03-00-42	181-30-31			
@ 8 B57				
295-29-36				
7 230-58-48	295-29-24	91-18-17	123.61 37.677	123.579

ELDY RAIN
80° HUMID

E. CURO
T. VOLCKE

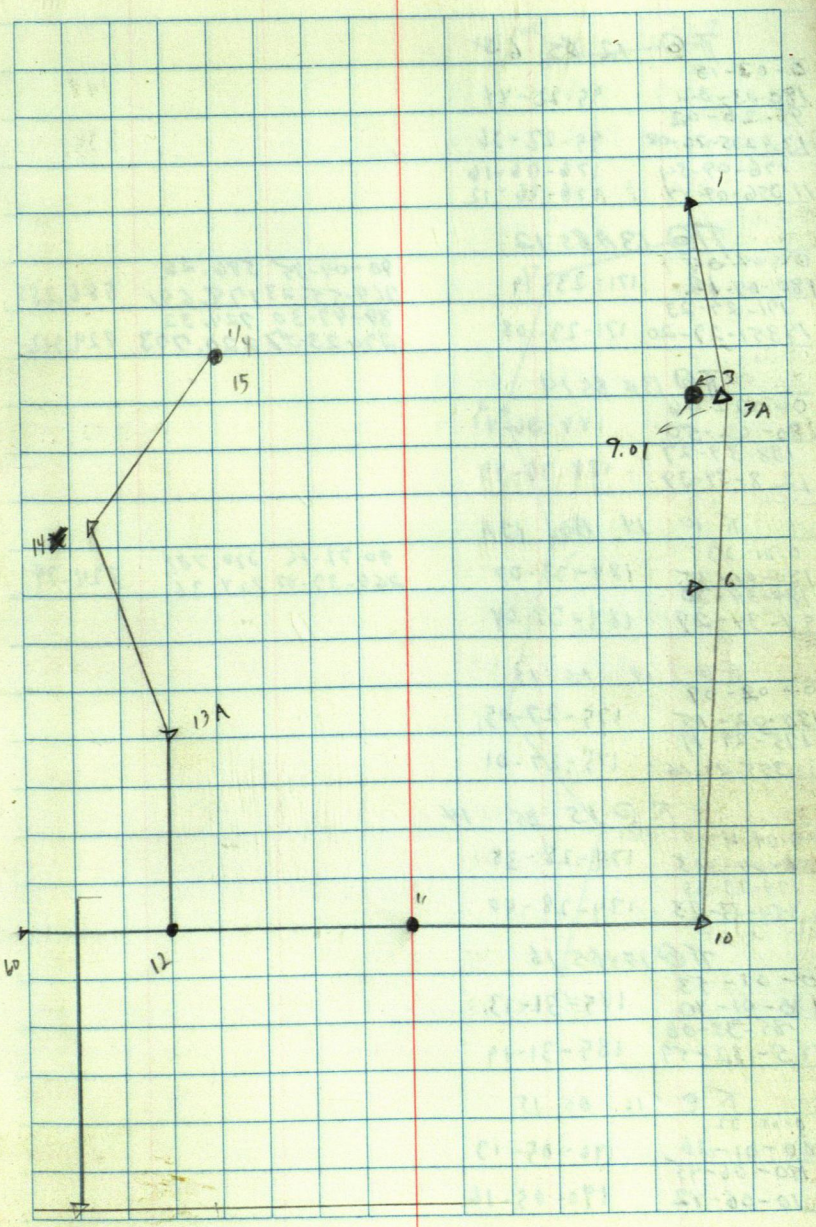
9

7-17-87



TURN LN

Π @	3A	BS	1		
0-03-09			90-34-32	1984.40	1984.285
180-03-13	181-28-36		269-22-45	604.845	
181-31-45			90-02-02	3352.51	3352.497
10 1-31-50	181-28-37		269-56-10	1021.847	
Π @	3A	BS	10		
0-02-46					
180-02-45	178-31-31				
178-34-17					
1 358-34-18	178-31-33				
Π @	10	BS	11		
0-04-04					
180-03-38	93-12-13				
93-16-17			90-02-12	1021.862	3352.547
3A 273-16-10	93-12-32		269-57-42	3352.56	
Π @	10	BS	3A		
0-06-34					
180-06-32	266-47-16				
266-53-50					
11 86-53-42	266-47-10				
Π @	11	BS	10		
0-03-42					
180-03-24	178-30-54				
178-34-36					
12 358-34-13	178-30-49				
Π @	11	BS	12		
0-03-40					
180-03-52	181-28-46				
181-32-26					
10 1-32-58	181-29-06				
Π @	11	BS	12		
0-02-49					
180-02-54	181-29-15				
181-32-04					
10 1-31-56	181-29-02				
Π @	12	BS	11		
0-01-13					
180-01-12	183-53-40				
183-54-53					
603-55-04	183-53-52				
279-17-38	279-16-25		90-04-10	586.24	586.24
13A 99-17-47	279-16-35		269-55-30	178.168	



Π @ 12 BS 60

0-03-18
180-03-32 95-22-44
95-26-02
13A 275-26-08 95-22-36
176-09-34 176-06-16
11 356-09-44 176-06-12

Π @ 13A BS 12

0-04-04
180-04-12 171-23-19
171-27-23
14 351-27-20 171-29-08

90-04-35 586.26
269-55-23 178.691 586.255
89-47-30 724.32
270-23-37 220.773 724.312

Π @ 13A BS 14

0-02-46
180-02-50 188-36-41
188-39-27
128-39-39 188.36-49

Π @ 14 BS 13A

0-01-23
180-01-25 184-33-07
184-34-30
154-34-29 184-33-04

90-22-12 220.784
269-37-51 724.36 724.34

Π @ 14 BS 15

0-02-09
180-02-15 175-27-05
175-29-14
13A 355-29-16 175-27-01

Π @ 15 BS 14

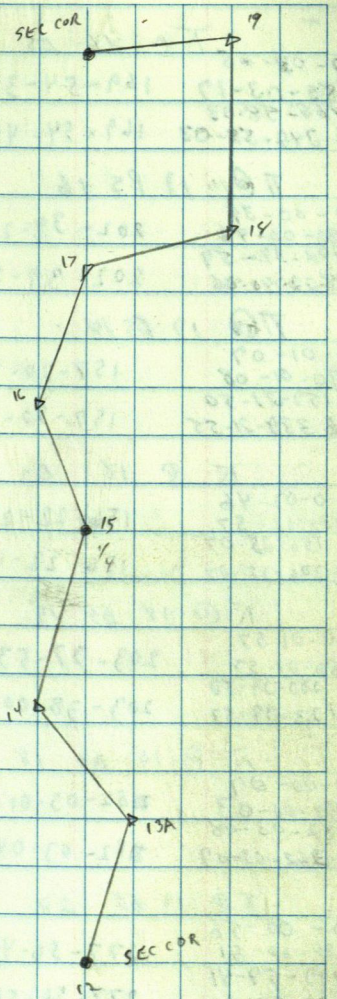
0-04-47
180-04-43 174-28-38
174-33-25
16 354-33-23 174-28-40

Π @ 15 BS 16

0-01-53
180-01-40 185-31-13
185-33-06
145-32-59 185-31-19

Π @ 16 BS 15

0-01-32
180-01-26 190-05-13
190-06-45
17 10-06-42 190-05-16



★ π @ 16 BS 17

0-03-25
180-03-17 169-54-38
169-58-03
15 349-58-03 169-54-46

π @ 17 BS 16

0-00-34
180-00-46 202-39-23
202-39-57
18 22-40-06 202-39-20

π @ 17 BS 18

0-01-07
180-01-08 157-20-43
157-21-50
16 337-21-55 157-20-47

π @ 18 BS 17

0-02-46
180-02-57 156-22-21
156-25-07
19 336-25-07 156-22-10

π @ 18 BS 19

0-01-57
180-01-53 203-37-53
203-39-50
17 23-39-53 203-38-00

π @ 19 BS 18

0-00-07
180-00-03 182-03-01
182-03-08
20 262-03-07 182-03-04

π @ 19 BS 20

0-00-56
180-00-51 277-56-45
277-57-41
18 97-57-41 277-56-50

π@ 60 BS 12

0-01-04
180-01-02 180-03-04
180-04-08
62 0-04-15 180-03-13

π@ 60 BS 62

0-01-51
180-01-46 179-56-55
179-58-46
12 359-58-45 179-56-59

π@ 62 BS 60

0-0-23
180-0-25 180-30-38
180-31-01
64 0-30-59 180-30-34

π@ 62 BS 64

0-01-19
180-01-54 179-29-29
179-31-18
60 359-31-18 179-29-24

π@ 64 BS 62

0-02-34
180-02-38 270-56-19
270-58-53
65 90-58-51 270-56-13

π@ 64 BS 65

0-0-55
180-0-54 89-03-40
89-04-35
62 269-04-39 89-03-45

π@ 65 BS 64

0-01-22
180-01-24 179-43-01
179-44-23
66 359-44-18 179-42-54

π@ 65 BS 66

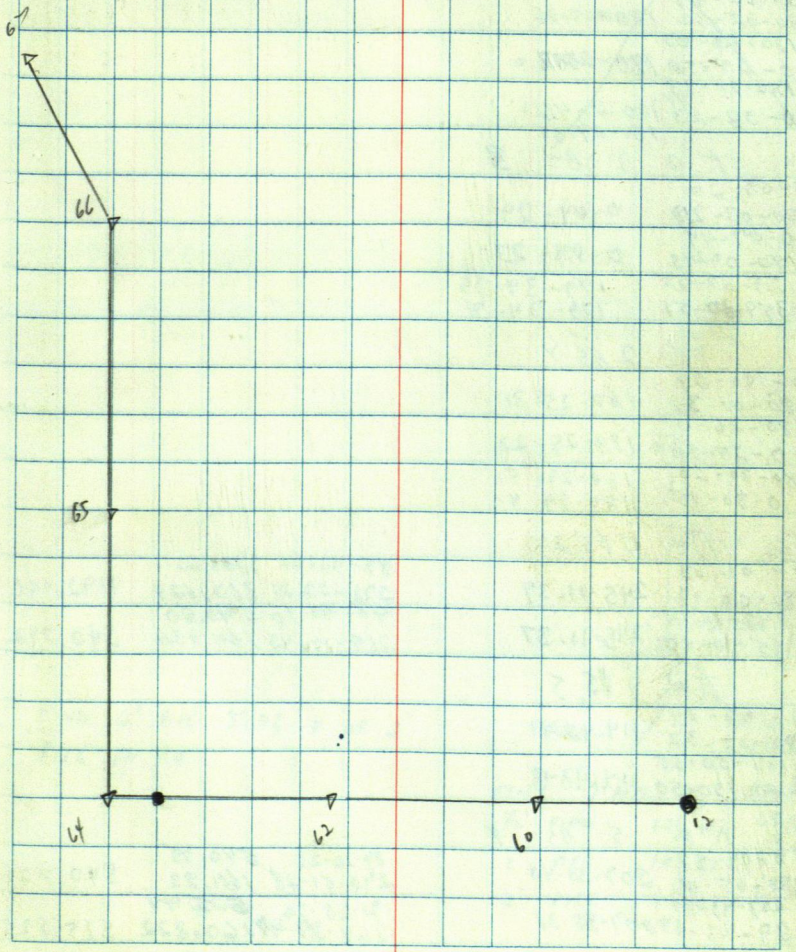
0-0-38
180-0-40 180-17-08
180-17-46
64 0-17-44 180-17-04

π@ 66 BS 65

0-01-58
180-01-53 175-03-12
175-05-10
67 355-05-09 175-03-16

π@ 66 BS 67

0-03-35
180-03-29 184-56-41
185-0-16
655-0-19 184-56-50



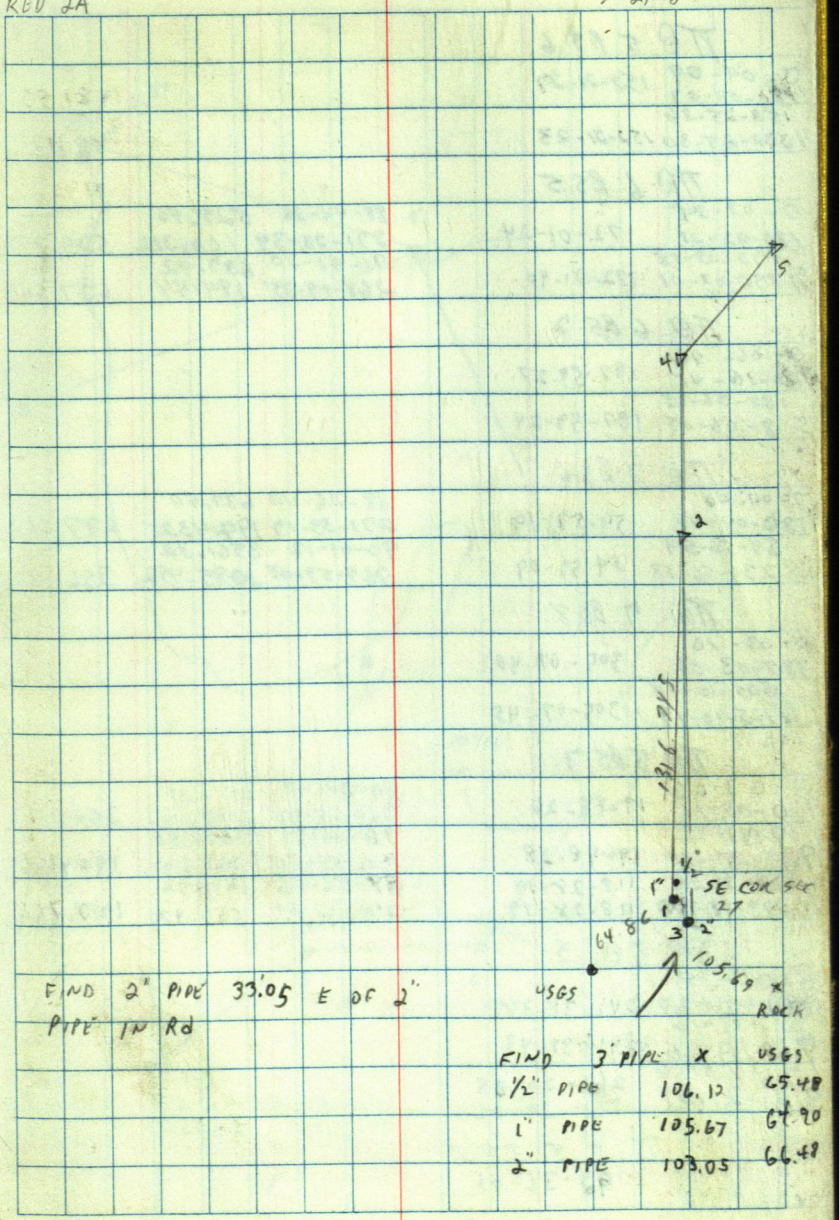
ELBOW LA

T@	2 BS 3			
8-00-35		90-0-10	1488.54	
180-0-10	0-04-20	270-00-10	451.574	1481.534
0-04-55	0-04-25	90-01-02	1479.83	
180-04-35	179-34-14	269-58-50	451.055	1479.828
179-34-54	179-34-19	92-14-32	1193.06	
359-34-44	0-04-25	276-45-02	363.643	1192.139
359-34-36	179-34-26			
T@	2 BS 4			
0-02-47				
180-02-32	180-25-16			
180-28-03				
30-27-50	180-25-18			
180-32-33				
6-32-23	180-25-46			
	180-29-51			
T@	2 BS 3			
6-03-20				
180-03-20	0-04-29			
0-07-49				
180-07-43	0-04-23			
179-37-55	179-34-35			
359-37-51	179-34-31			
T@	2 BS Y			
0-00-29				
180-00-34	180-25-31			
180-26-0				
0-25-56	180-25-22			
180-30-20	180-29-51			
0-30-15	180-29-41			
T@	4 BS 2			
0-00-03		87-50-00	1893.00	
180-00-13	245-11-39	272-23-21	363.629	1192.146
245-11-42		90-49-30	540.80	
565-11-50	245-11-37	269-15-43	164.836	540.742
T@	4 BS 5			
0-02-34				
180-02-32	114-48-21			
114-50-55				
294-50-50	114.48-18			
T@	5 BS 4			
0-04-57		89-26-26	540.75	
180-05-07	207-38-40	276-51-28	164.82	540.721
207-43-37		91-25-20	525.99	
627-43-38	207-38-31	268-37-49	160.822	525.826

88° HOT - HUMID
WILD T-2
RED 2A

G. ENRO
A. VOLCKE
7-21-87

14



FIND 2" PIPE 33.05 E OF 2" PIPE IN Rd

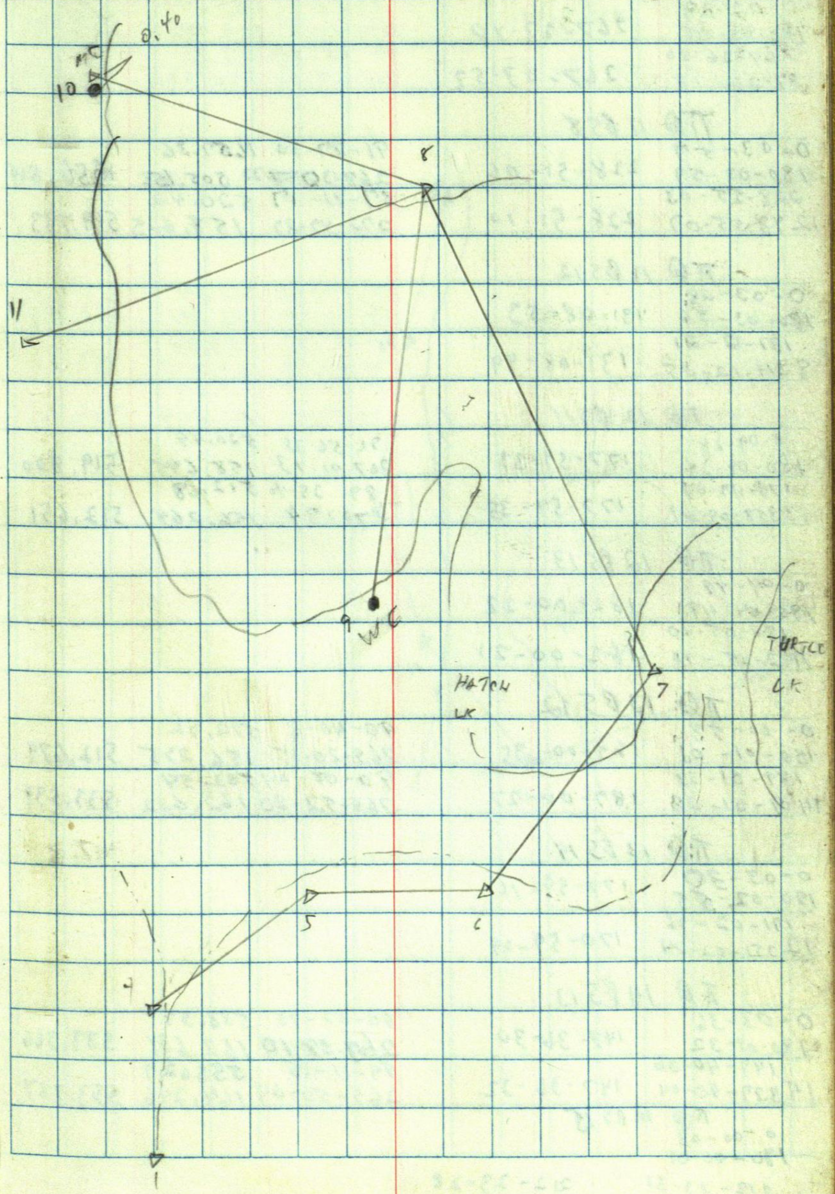
FIND		X	USGS
½"	PIPE	106.12	65.48
1"	PIPE	105.67	64.90
2"	PIPE	103.05	66.48

Π@ 5 BS 6				
0-04-09	152-21-27			
180-04-07				
152-25-36				
4 332-25-30	152-21-23			
Π@ 6 BS 5				
0-02-34		88-44-28	525.96	
180-02-21	172-01-24	271-28-34	160.312	525.83
172-03-58		91-41-20	637.92	
7 352-03-01	172-01-40	268-19-35	194.44	637.643
Π@ 6 BS 7				
0-06-46				
180-06-41	187-59-27			
188-06-13				
5 8-06-05	187-59-24			
Π@ 7 BS 6				
0-04-40		88-26-40	637.90	
180-04-49	54-52-19	271-33-17	194.432	637.662
54-56-59		90-01-12	3561.32	
8 234-56-58	54-52-09	269-59-08	1085.492	3561.307
Π@ 7 BS 8				
0-03-10				
180-03-02	305-07-48			
305-10-58				
6 125-10-47	305-07-45			
Π@ 8 BS 7				
0-03-06		89-59-48	3561.34	
180-03-11	19-48-26	269-58-32	1085.50	3561.33
19-51-32		90-06-33	1904.88	
9 199-51-39	19-48-28	269-51-55	580.607	1904.867
118-31-25	118-28-19	89-56-06	1917.56	
10 298-31-30	118-28-19	270-02-00	584.476	1917.556
Π@ 8 BS 10				
0-01-38				
180-01-33	241-31-38			
241-33-16				
9 61-33-16	241-31-43			
261-21-46	261-20-08			
9 81-21-39	261-20-06			
Π @ 8 BS 7				
0-01-37	92-36-05			
180-01-42				
11 92-37-42	92-36-05	88-34-20	1657.31	1656.788
272-37-47		271-36	505.148	

80° HOT HUMID
WILD T-2
RED 2A

E. CURO
A. VOLCKE

7-22-83



0-02-28
180-02-26 267-23-48
267-26-16
87-26-18 267-23-52

π@ 11 BS 8

0-03-57
180-03-57 228-51-06 91-27-30 1657.36
228-55-03 268-30-33 505.156 1656.804
87-11-17 520.42
1248-55-07 226-51-10 272-47-27 158.625 519,793

π@ 11 BS 12

0-03-28
180-03-36 131-08-53
131-12-21
8311-12-25 131-08-49

π@ 12 BS 11

0-09-28
180-09-29 177-59-33 92-56-38 520.49
267-01-43 158.645 519,800
178-09-07
3358-09-04 177-59-35 89-25-40 512.68
270-34 156.264 512,651

π@ 12 BS 13

0-04-49
180-04-49 182-00-22
182-05-10
11 2-05-10 182-00-21

π@ 13 BS 12

0-00-58
180-01-01 179-00-35 90-40-16 512.92
269-20-35 156.275 512,679
189-01-33
1479-01-28 189-00-27 90-08-44 533.54
269-52-20 162.622 533,534

π@ 13 BS 14

0-03-30
180-02-55 170-59-16
171-02-46
12351-02-24 170-59-29

π@ 14 BS 13

0-03-36
180-03-32 147-36-30 90-02-50 533.54
269-58-10 162.631 533,566
147-40-06
15327-40-04 147-36-32 94-11-05 555.27
265-50-04 169.746 553,787

π@ 14 BS 15

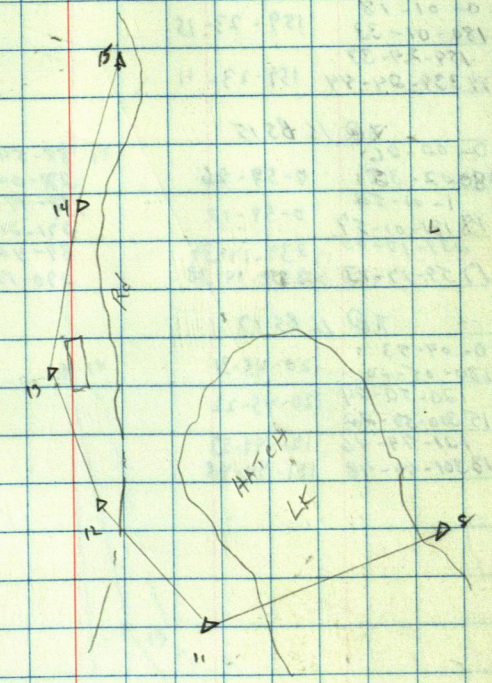
0-00-03
180-00-01
212-23-31 212-23-28
13 32-23-30 212-23-29

80 HOT - HUMID
WILD T-2
RED 7A

L. EURO
A. VOLOI-C

16

7-23-87



∠ @ 13 & 14

0-04-30		85-58-28	555.11	
180-05-00	200-36-56	274-00-90	169,198	553,739
200-41-26		91-15-40	513,13	
16 20-41-53	200-36-53	268-45-00	156,402	513,003

π @ 15 BS 16

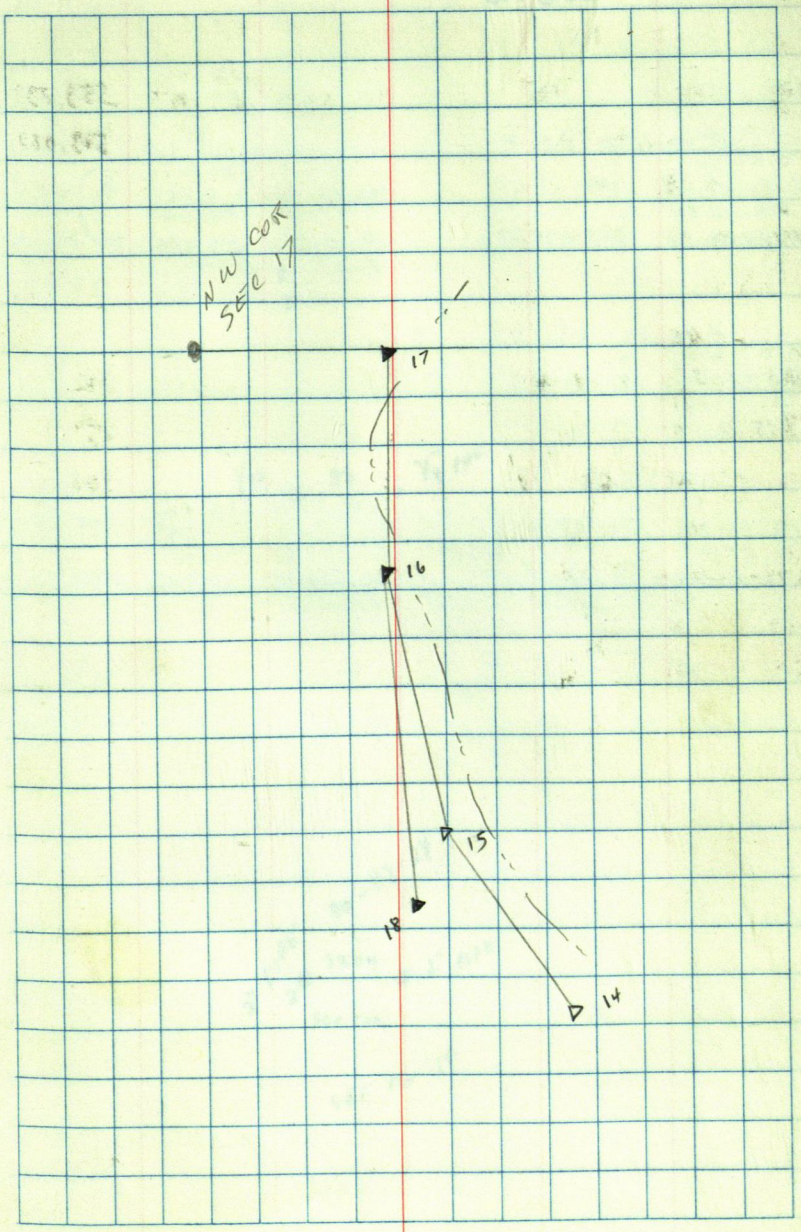
0-01-18	
180-01-33	159-23-15
159-24-33	
14 339-24-44	159-23-11

π @ 16 BS 15

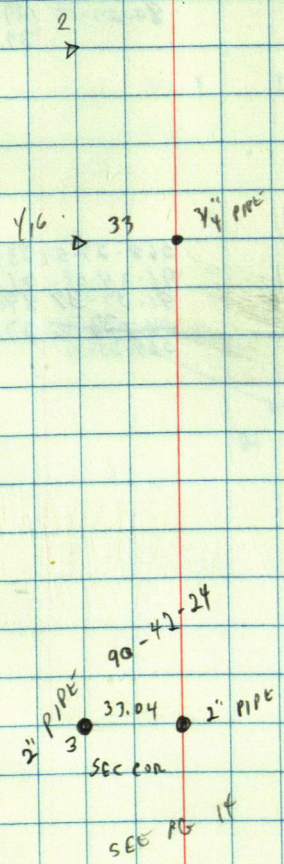
0-02-26		88-54-58	513.09	
180-02-35	0-59-26	271-00-30	156,391	512,998
1-01-52		88-44-40	553,88	
18 181-01-57	0-59-17	271-21-46	168,823	553,745
239-17-05	239-14-34	89-40-28	368,22	
17 59-17-13	239-14-38	270-17-00	182.236	368,217

π @ 16 BS 17

0-04-53	
180-05-00	120-45-31
120-50-24	120-45-22
15 300-50-22	
121-49-46	121-44-53
18 301-49-48	121-44-48



ELBOW



ELBOW CK

⊼ @ 2 BS 4

SET PT 20

⊼ @ 20 BS 4

0-07-30			235.03	
#180-07-27	280-43-24	92-27-15	71.638	234.967
280-50-54			1064.14	
2# 100-50-53	280-43-29	88-40-25	324.350	1063.16
		89-27-55	129.00	
2			39.320	128.995

⊼ @ 20 BS 21

0-03-40				
180-03-35	79-16-32			
79-20-12				
4 259-20-16	79-16-41			

⊼ @ 21 BS 20

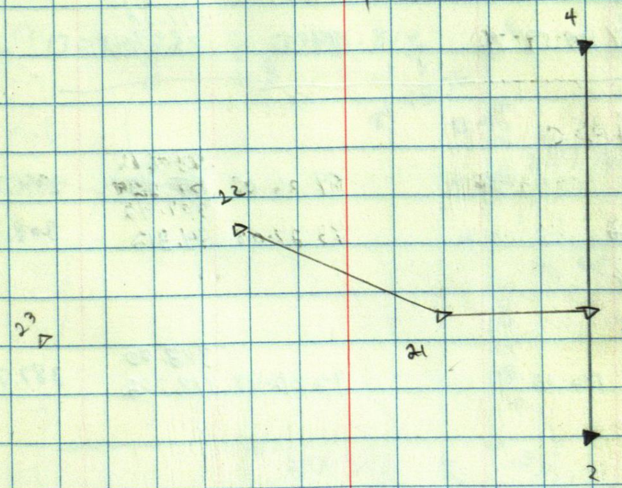
0-02-13		268-27-59	235.12	
180-02-11	196-22-16	91-34-01	71.664	235.03
196-24-29		91-37-39	890.79	
22 16-24-29	196-22-18	~~268-23-36~~	271.512	890.425
		268-23-31		

CLDY - RAIN

T2
R-2A

ED. CURD
T. VOLCKE
A. VOLCKE
8-21-87

19



SEE PG 14

1192.155

~~Turtle lake~~ Elbow

T@ A BSC

85-45-36

B		266-29-36	316.93 96.600	

T@ B BSA

179-59-36

		86-45-28	316.79 96.557 417.52	
D 359-59-18	179-59-39	91-52-30	127.266	

T@ D BSB

179-59-20

		~~88-57-37~~	247.36	
F 359-59-08	179-59-34	88-57-37	75.394	

T@ A BS C

85-27-05

		89-06-00	~~304.88~~ ~~307.42~~	204.784
B ~~359-59-37~~		93-27-06	94.312	308.859

T@ B BS A

180-00-00

			388.00	
D 00-00-03	180-00-01	92-02-48	118.262	387.75

T@ D BS B

179-59-48

			284.26	
F 359-59-24	179-59-42	89-43-48	86.643	284.257

T@ F BS D

89-45-36

			486.04	
D 179-31-06	89-45-33	88-55-00	148.147	485.954

T@ 1 BS F

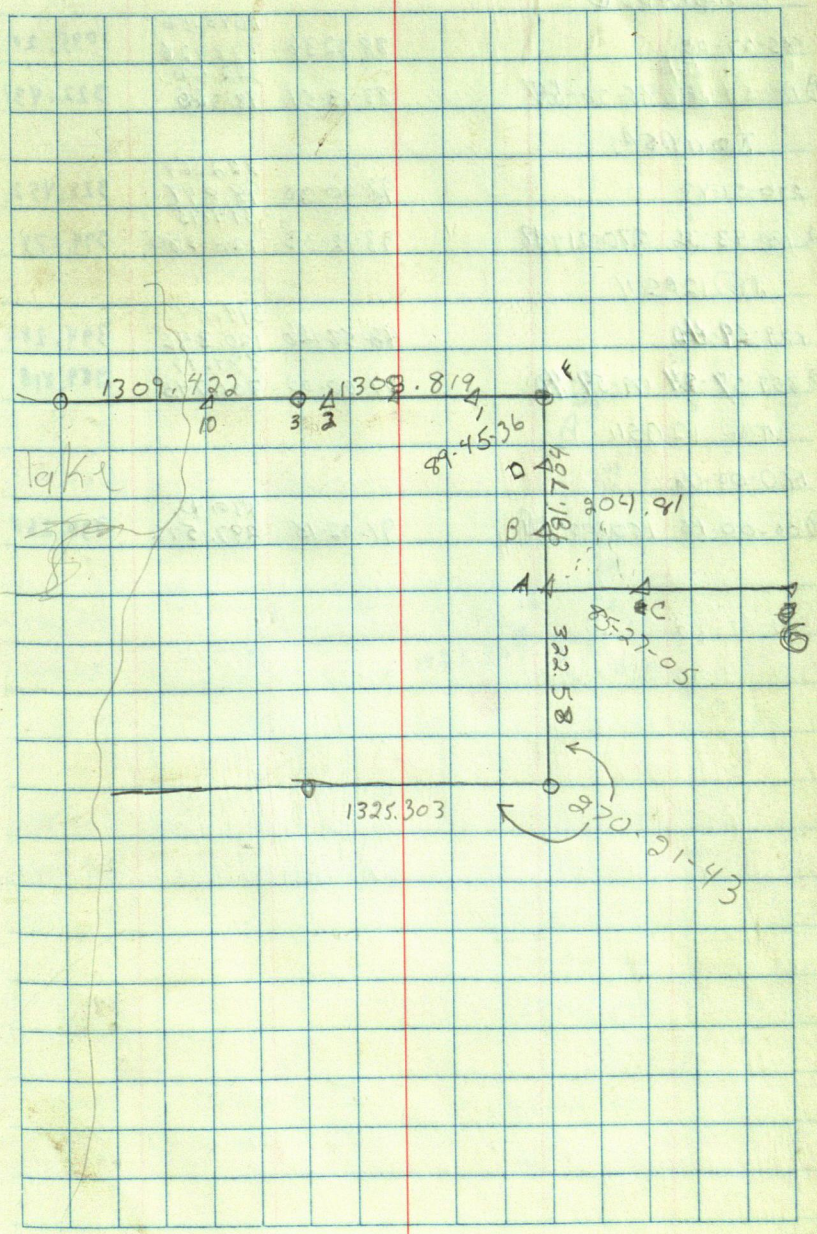
179-59-42

			~~771.35~~	
2 359-59-24	179-59-42	88-07-30	236.082	773.932

T@ 2 BS 1

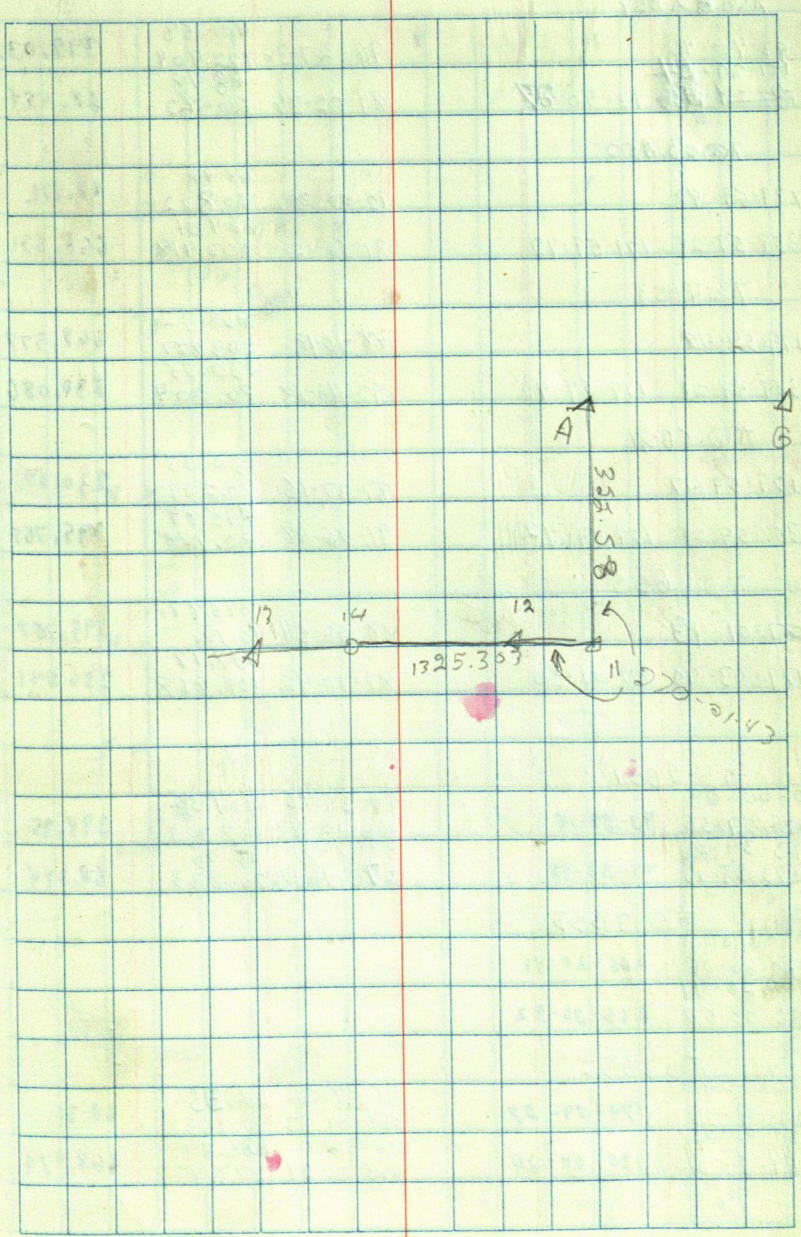
179-59-48

3 359-59-38	179-59-47	90-30-36	48.41 14.509	48.613



see Page 20

π@A B S G				
			1095.56	
85-27-05		88-32-36	333.926	1095.20
			322.60	
① no-53-48	85-26-54	88-13-54	98.320	322.431
π@11 B S A				
			322.64	
270-21-43		92-00-30	98.348	322.452
			394.95	
② 180-43-36	270-21-48	93-12-33	120.380	394.273
π@12 B S 11				
			394.84	
179-59-42		86-58-26	120.346	394.286
			989.97	
③ 359-59-24	179-59-42	91-00-00	301.745	989.818
π@12 B 311				
180-00-06				
			930.43	
④ 00-00-18	180-00-09	91-02-15	287.592	930.268



Elbow Lake

T① 2 BS1

93-40-46		96-27-36	401.58 122.404	399.032
181-20-54			68.48	
~~87-01-43~~ 93-40-46		89-02-36	20.863	68.454

T② 3 BS2

179-59-42		92-00-30	68.47 208.872	68.432
359-59-24	179-59-42	91-56-12	669.01 203.918	668.631

T③ 4 BS3

179-59-48		88-10-48	668.92 203.887	668.577
359-59-24	179-59-42	92-43-18	230.35 70.209	230.086

T④ 5 BS4

179-59-47		87-37-15	230.33 70.204	230.07
359-59-24	179-59-42	91-46-48	295.89 90.188	295.765

T⑤ 6 BS5

87-01-43		88-26-54	295.87 90.181	295.757
174-03-40	87-01-50	87-30-42	357.18 108.868	356.841

T 2

T① 2 BS1

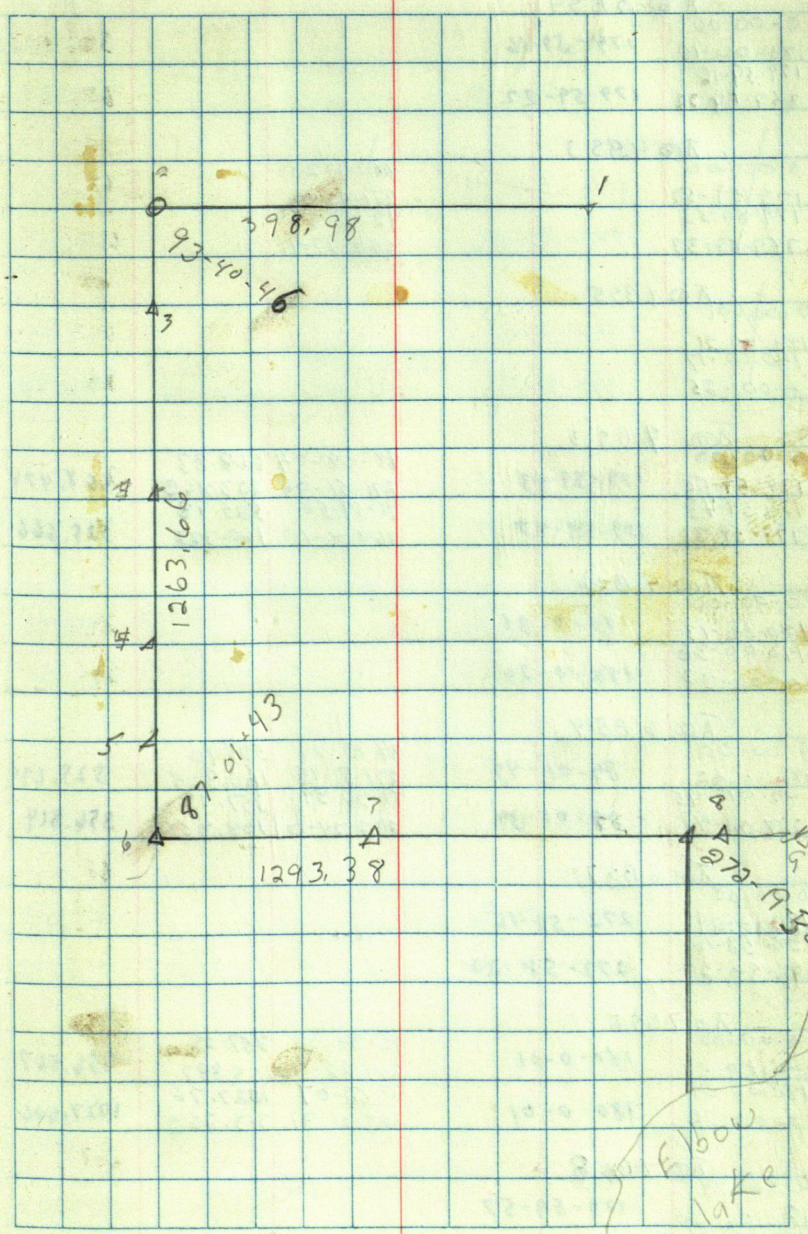
0-00-00				
179-59-55	93-39-18	96-29-13 263-30-47	401.52 122.385	398.95
93-39-26		89-17-39	68.35	
273-39-13	93-39-18	270-46-17	20.833	68.344

T② 3 BS2

0-00-00				
180-00-05	266-20-41			
86-20-57	266-20-52			

T③ 3 BS2

0-00-04		91-58-26 268-04-33	68.35 20.833	68.31
179-59-26	179-59-57			
180-00-01		92-01-23 268-01-21	668.89 203.877	668.479
359-59-50	180-00-24			



T@3 BS4

0-00-00				
180-00-10	179-59-16			
179-59-16				
359-59-32	179-59-22			

T@4 BS3

0-00-00		88-09-28		
179-59-50		271-58-07		
179-59-53		92-01-34		
359-59-33		267-27-41		

T@4 BS5

0-00-01				
180-00-21				
180-00-17				
0-00-25				

T@4 BS3

0-00-00				
179-59-55	179-59-43	88-08-04	668.83	
179-59-43		271-51-06	203.860	668.474
359-59-30	179-59-47	91-59-50	525.98	
		268-01-10	160.322	525.666

T@4 BS6

0-00-00				
180-00-13	180-0-34			
180-00-36				
0-00-33	180-0-20			

T@6 BS4

0-00-00		88-10-24	525.90	
180-00-02	87-01-45	271-51-15	160.305	525.639
87-01-45		87-36-39	357.13	
267-01-41	87-01-39	272-24-01	108.852	356.814

T@6 BS7

0-00-00				
180-00-04	272-58-16			
272-58-16				
92-58-24	272-58-20			

T@7 BS6

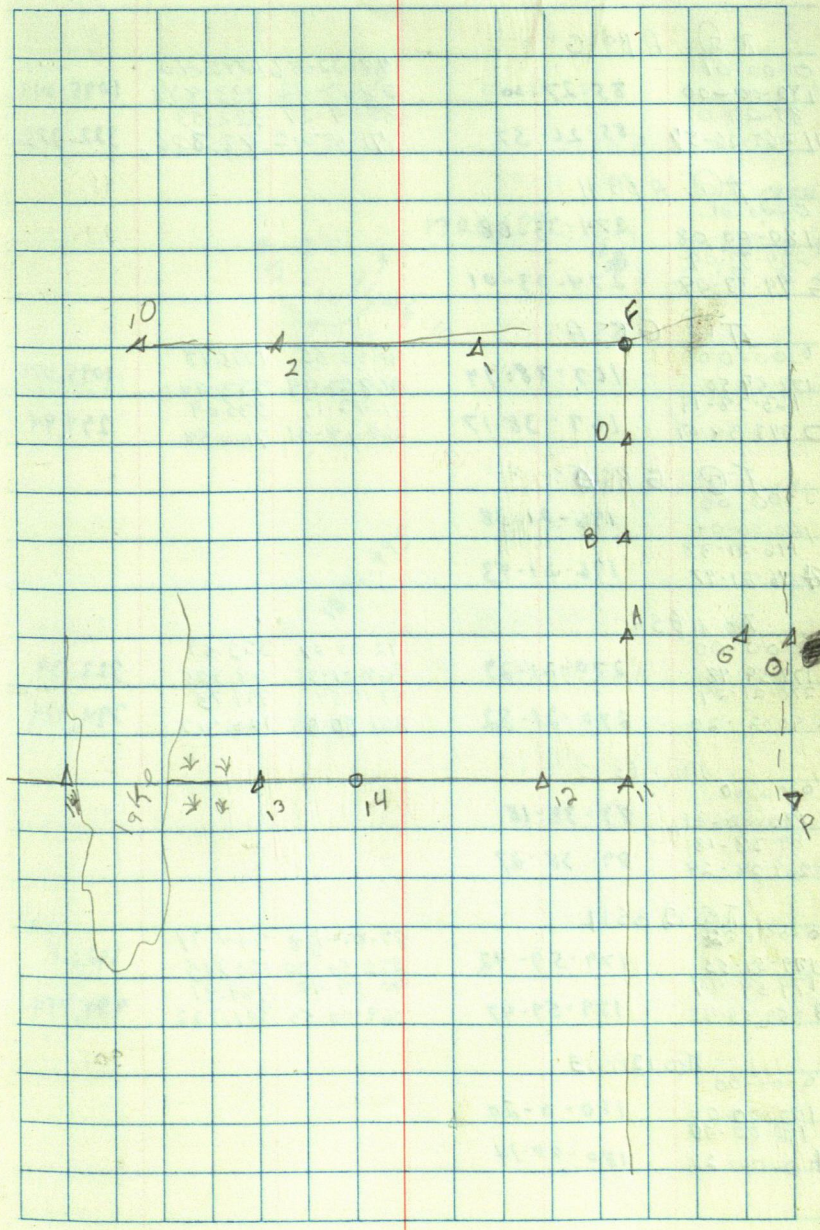
0-00-00		92-38-03	357.25	
179-59-59	180-0-01	267-22-40	108.887	356.867
180-00-01		90-59-07	1027.76	
0-00-00	180-0-01	269-01-37	313.262	1027.606

T@7 BS8

0-00-04				
180-00-00	179-59-57			
180-00-01				
0-00-02	180-0-02			

T@ 8BS7				
0-00-00	180-11-11	89-07-25	1027.72	1027.590
180-00-13		270-54-01	313.249	
180-11-11		89-40-03	823.69	
359 0-11-10	180-10-58	270-18-29	68.181	223.686
T@ 8BS9				
0-00-00	179-49-14			
180-00-17				
179-49-14				
357 359-49-23	179-49-06			
T@ 9BS8				
0-00-07	194-20-55	90-40-11	223.71	223.694
179-59-58		269-18-22	68.182	
194-21-02		89-29-32	1416.99	
3 10 141-21-14	194-21-19	270-31-25	431.900	1416.929
T@ 9BS10				
0-00-00	165-38-45			
180-00-05				
165-38-45				
6 8 345-38-59	165-38-54			
T@ 10BS9				
0-00-0	187-32-01	90-35-08	1417.04	1416.96
179-59-56		269-25-24	431.914	
187-32-01		86-45-10	193.97	
3 2 7-32-02	187-32-06	273-15-34	59.125	193.661
T@ 10BS2				
0-00-0	172-27-53			
180-00-09				
172-27-53				
7 9 352-29-58	172-27-53			
T@ 2BS10				
0-00-04	179-59-46	93-40-39	194.10	193.699
179-59-51		266-19-29	59.161	
179-59-50		91-53-26	774.31	
4 18 359-59-47	179-59-56	268-57-13	236.012	773.892
T@ 2BS1				
0-00-00	180-0-04			
180-00-04				
180-00-04				
8 10 0-00-24	180-0-16			
T@ 18BS2 see Page 30				
0-00-00	180-0-26	88-13-52	779.27	773.888
180-00-00		271-47-41	235.995	
180-00-26		90-20-56	486.07	
6 F 0-00-15	180-0-15	269-39-10	148.154	486.059

	∠@1 BSF				
	0-00-01				
	180-00-10	179-59-44			
	179-59-45				
R	359-59-53	179-59-43			
	∠@F BS1				
	0-00-05		89-48-11	486.07	.061
	180-00-01	270-14-45	270-11-14	148.153	486.063
	270-14-50		90-42-58	284.26	
10	90-14-45	270-14-45	269-17-33	86.644	284.239
	∠@F BSD				
	0-00-01				
	180-00-05	89-45-09			
	89-45-10				
3	269-45-24	89-45-19			
	∠@D BSF				
	0-00-01		89-32-56	284.26	.244
	180-00-03	179-59-52	270-40-07	86.643	284.249
	179-59-53		89-09-99	387.92	
18	359-59-45	179-59-42	271-50-23	118.239	387.72
	∠@D BSB				
	0-00-00				
	180-00-19	180-0-52			
	180-00-52				
F	00-00-54	180-0-35			
	∠@B BSD				
	0-00-00		92-03-10	388 388.01	.741
	179-59-53	180-0-55	269-58-20	118.266	387.763
	180-00-55		86-40-16	309.29	
A	0-00-48	180-0-55	273-20-26	94.273	308.767
	∠@ BBSA				
	0-00-03				
	180-00-05	179-59-05			
	179-59-06				
5D	359-59-17	179-59-12			
	∠@ ABSB				
	0-00-00		93-31-02	309.46	
	179-59-58	94-33-12	266-30-30	94.322	308.876
	94-33-12		88-33-89	1045.34	
8G	274-33-10	94-33-20	271-37-21	233.878	1095.013
	∠@ ABSG				
	0-00-00				
	180-00-03	265-26-37			
	265-26-37				
B	85-26-45	265-26-42			



π @ ABS G

0-00-01		88-32-56	1095.40	
180-00-00	85-27-00	271-27-22	333,898	1095,043
85-27-01		88-14-24	322,53	
265-26-57	85-26-57	271-45-12	98.306	322.375

π @ ABS 11

0-00-01				
180-00-08	274-33-08			
274-33-09				
94-33-09	274-33-01			

π @ GBSA

0-00-00		91-32-55	1095.48	
179-59-50	163-38-19	268-27-44	333.901	1095.076
163-38-19		91-42-17	235.09	
343-38-07	163-38-17	268-18-51	71.658	234.99

π @ GBSA

0-00-00				
180-00-04	196-21-38			
196-21-38				
16-21-47	196-21-43			

π @ 11BSA

0-00-00		92-00-37	322.59	
179-59-48	270-21-29	268-01-31	98.325	322.39
270-21-29		93-10-54	394.79	
90-21-20	270-21-32	266-50-08	120.317	394.134

π @ 11BS 12

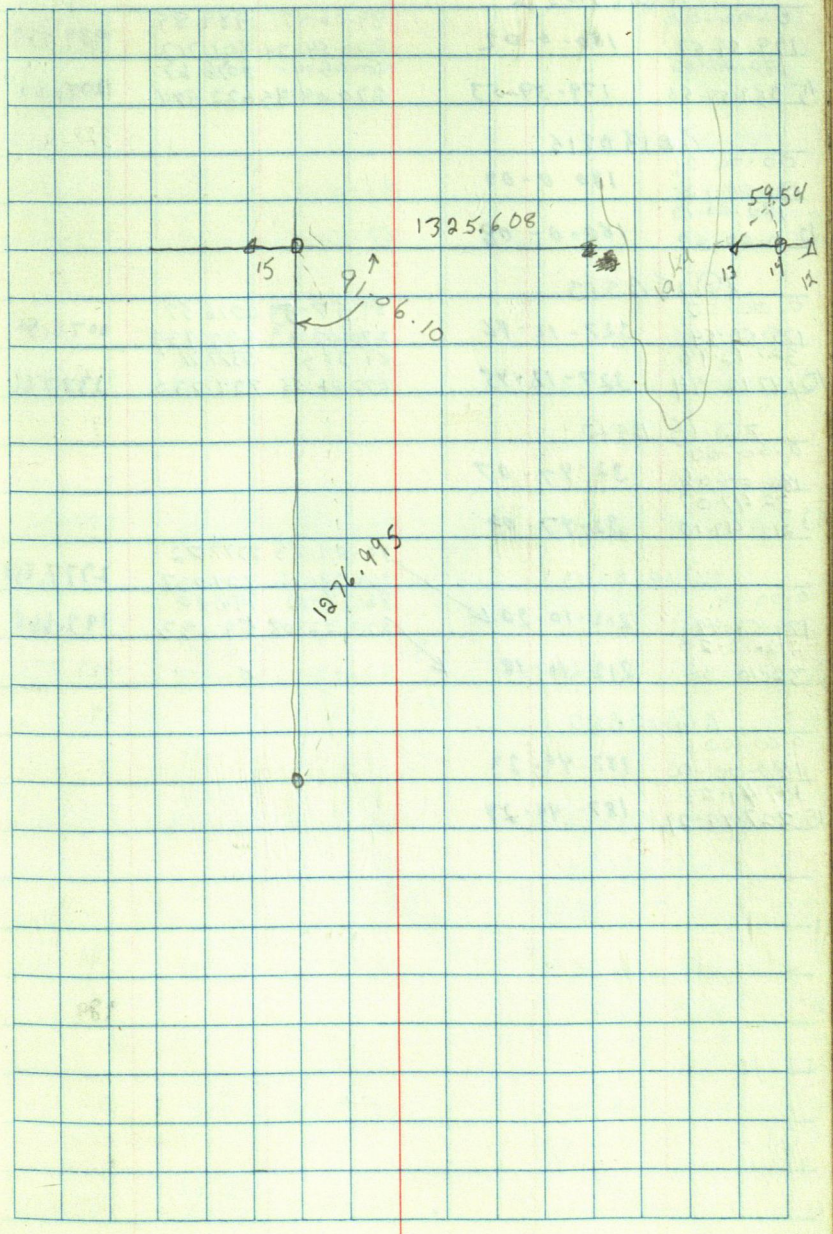
0-00-00				
180-00-01	89-38-18			
89-38-18				
269-38-28	89-38-27			

π @ 12BS 11

0-00-02		87-01-58	394.74	.169
179-59-55	179-59-42	272-58-30	120.715	394.208
179-59-44		90-59-40	989.91	
359-59-43	179-59-47	269-00-55	301.722	989.754

π @ 12BS 13

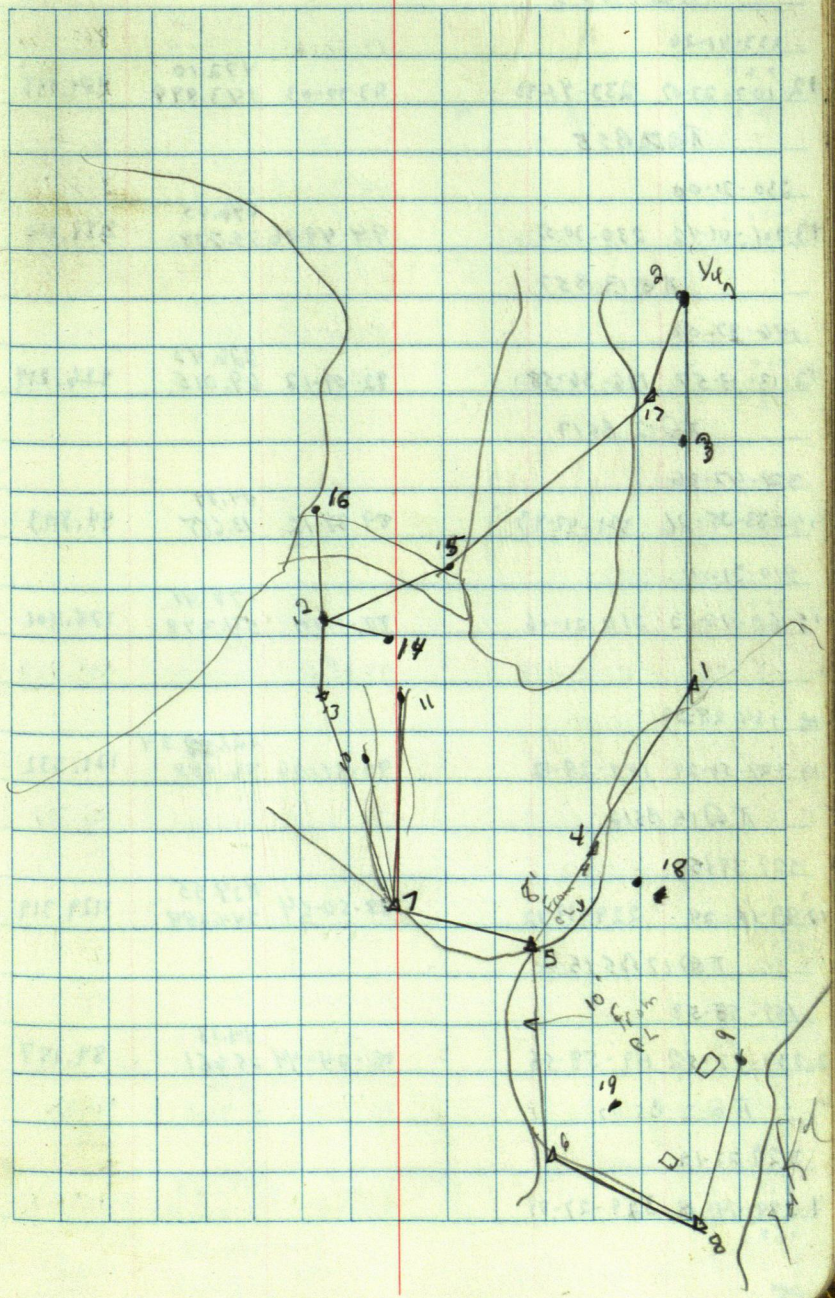
0-00-00				
180-00-08	180-0-20			
180-00-00				
0-00-22	180-00-14			



	A @ C3 BS12			
0-00-00		89-06-47	989.89	
179-59-57	180-0-02	270-54-24	301.713	989.755
180-00-02		90-05-19	2076.67	
15 359-59-50	179-59-53	270-04-45	632.974	2076.667
	A @ 13 BS15			
00-00-01				
180-00-12	180-0-09			
180-00-10				
12 0-00-20	180-0-08			
	A @ 15 BS13			
0-00-02		89-57-53	2076.57	
179-59-54	327-12-46	270-05-39	632.939	2076.56
327-12-46		84-38-51	2377.71	
10 147-12-44	327-12-45	270-22-55	724.732	2377.66
	A @ 15 BS10			
0-00-00				
180-00-06	32-47-07			
32-47-07				
13 212-47-10	32-47-04			
		90-24-43	2377.72	
	A @ 10 BS15	269-26-36	724.733	2377.658
0-00-00		86-38-12	194.00	
179-59-48	212-10-20	273-22-08	59.133	193.668
212-10-20				
32-10-06	212-10-18			
	A @ 10 BS2			
0-00-00				
180-00-00	187-49-23			
147-49-23				
15 327-49-29	187-49-29			

FELIX OAAKKONEN Mckown Lake

	T@2 BS1					
	0-12-24			865.16		
	0		89-57-06	263.701	865.156	
	~~92-02-36~~		92-02-36	200.99		
3	0-24-44			61.200	200.66	
	TQ1BS2					
	201-01-46		90-08-42	865.16		
				263.700	865.152	
4	42-03-24	201-01-42	88-06-24	381.33		
				116.299	381.12	
	T@4BS1					
	178-52-54		92-00-00			
				219.23		
5	357-45-36	178-52-48	90-51-18	66.823	219.207	
	T@5BS4					
	146-46-13					
				277.84		
6	293-32-08	146-46-04	90-50-06	84.687	277.812	
	T@5BS4					
	243-31-12					
				218.41		
7	127-02-24	243-31-12	92-00-00	66.572	218.277	
	T@6BS5					
	199-54-19					
				279.39		
8	39-48-29	199-54-14	93-56-29	85.159	278.73	
	T@8BS6					
	112-08-48					
				122.83		
9	224-17-06	112-08-38	96-13-37	37.439	122.106	
	T@7 BS5					
	235-29-06					
				163.41		
10	110-57-42	235-28-51	96-14-54	99.815	162.456	
	240-27-42					
				208.36		
11	120-54-50	240-27-25	94-57-33	63.506	207.576	



π@7 BS5

233-41-26

12	107-23-07	233-41-33	93-39-03	472.10 143.899	471.145

π@12 BS8

230-31-00

13	101-01-42	230-30-51	94-48-06	246.95 75.279	246.09

π@13 BS7

186-37-06

12	13-13-57	186-36-58	92-29-12	226.43 69.015	226.214

π@12 BS13

321-47-36

14	283-35-26	321-47-43	89-37-12	44.89 13.685	44.893

210-21-10

15	60-42-12	210-21-06	90-27-10	178.41 54.378	178.401

164-28-29

16	328-56-24	164-28-12	90-51-06	121.34 36.988	121.332

π@15 BS12

229-39-15

17	99-18-24	229-39-12	88-50-54	1129.55 344.288	1129.319

π@17 BS15

169-58-58

2	339-57-52	169-58-56	88-24-44	84.18 25.661	84.157

π@2 BS 17

329-27-19

1	298-54-18	329-27-09			

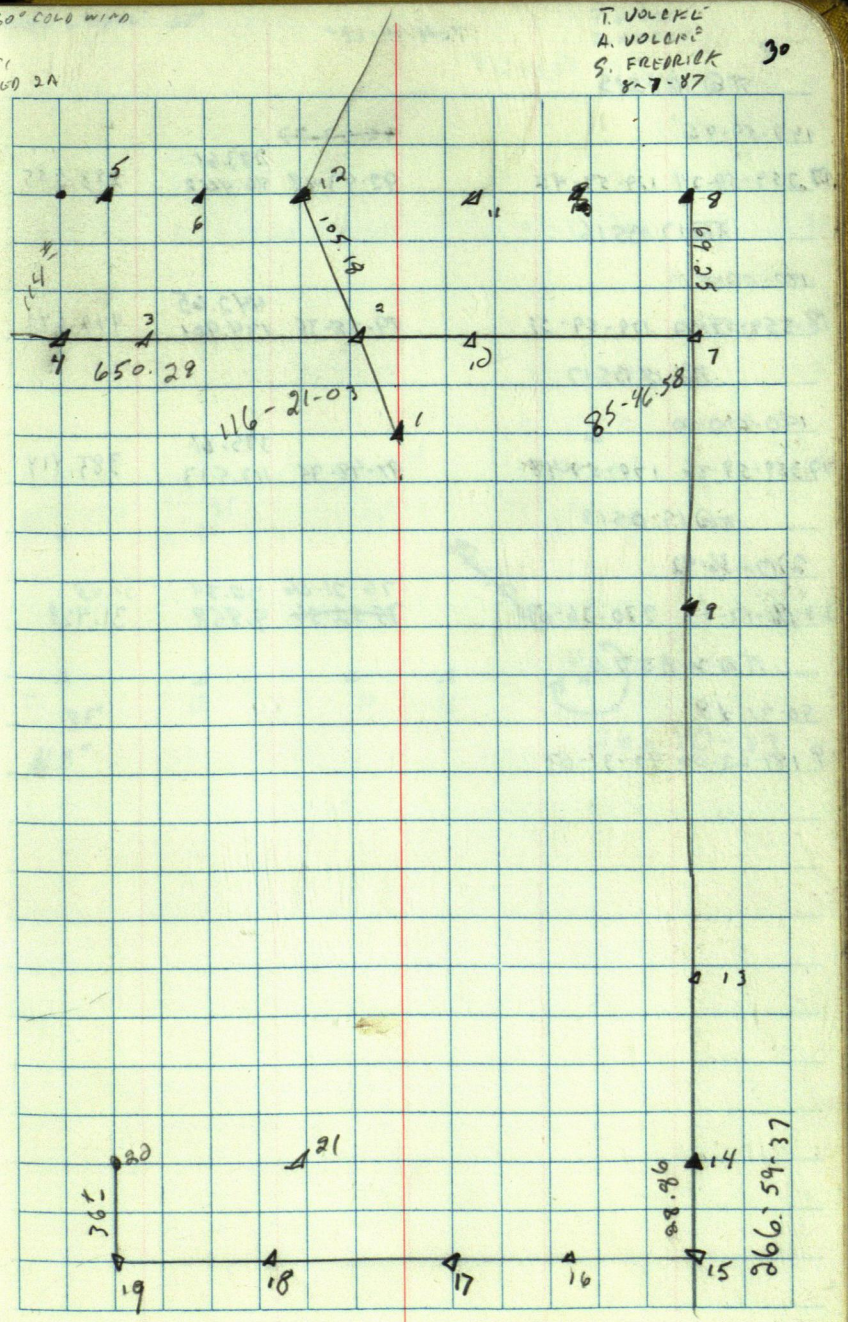
TEN MILE

	π@2 BS1				
	116-21-03		89-22-24	451.78 137.764	451,753
3	232-41-06	116-20-33	91-33-10	493.01 150.271	492,829
	π@3 BS 2				
	180-00-10		88-36-54	492.96 150.257	492.818
4	0-00-06	180-00-03	96-13-42	157.35 47.960	156.42
	π@4 BS3				
	290-43-04		84-15-06	157.13 47.894	156.342
5	221-25-56	290-42-58	85-02-18	25.37 38.212	124.898
	π@5 BS4				
	251-24-38				
6	142-48-54	251-24-27			
	π@7 BS9				
	85-43-54		92-20-18	501.36 152.815	500.941
10	171-27-18	85-43-39	89-14-54	505.17 153.975	505,123
	π@10 BS7				
	277-07-15		90-54-08	505.20 153.985	505,135
11	194-14-24	277-07-12	90-11-54	86.36 26.321	86.357
	π@11 BS10				
	85-38-42				
12	171-16-54	85-38-27			
	π@14 BS13				
	179-59-58		91-07-30	1014.77 309.301	1014.569
15	359-54-36	179-59-48	90-10-42	28.84 8.788	28.836
	π@15 BS13				
	266-59-37		91-07-27	1043.58 318.081	1043.371
16	173-59-20	266-59-40	88-07-45	154.08 46.965	154.00

60° COLD WIND

T. VOLCKE
A. VOLCKE
S. FREDRICK
8-7-87

30



TEN MILE

π@16 BS15

179-59-46

17	359-59-24	179-59-42	~~92-22-77~~ 92-43-18	283.61 86.442	283.285

π@17 BS16

180-00-00

18	359-59-42	179-59-51	89-38-36	442.65 134.921	442.642

π@18 BS17

180-00-00

19	359-59-36	179-59-48	91-48-35	385.61 117.533	385.414

π@19 BS18

270-36-42

20	181-13-03	270-36-31	~~75-52-56~~ 76-21-06	32.34 9.858	31.43 31.428

π@20 BS21

90-31-18

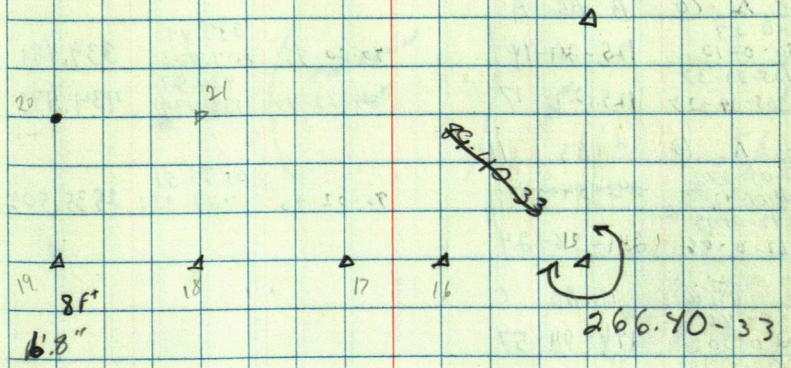
19	181-02-06	90-31-03			

CLOY + COOL 60°

T. VOLCKE
A. VOLCKE

31

8-8-87



P. BRAKKENRIDGE See Page 28

TQ4BS1

17	100-07-28		91-52-48	381.38 116.244 127.94	381.172
18	200-14-54	100-07-27	90-09-26	38.995	127.937

TQ6BS5

18	78-37-18				
19	157-14-49	78-37-21	93-28-56	88.75 27.051	88.586

T @ B BS A

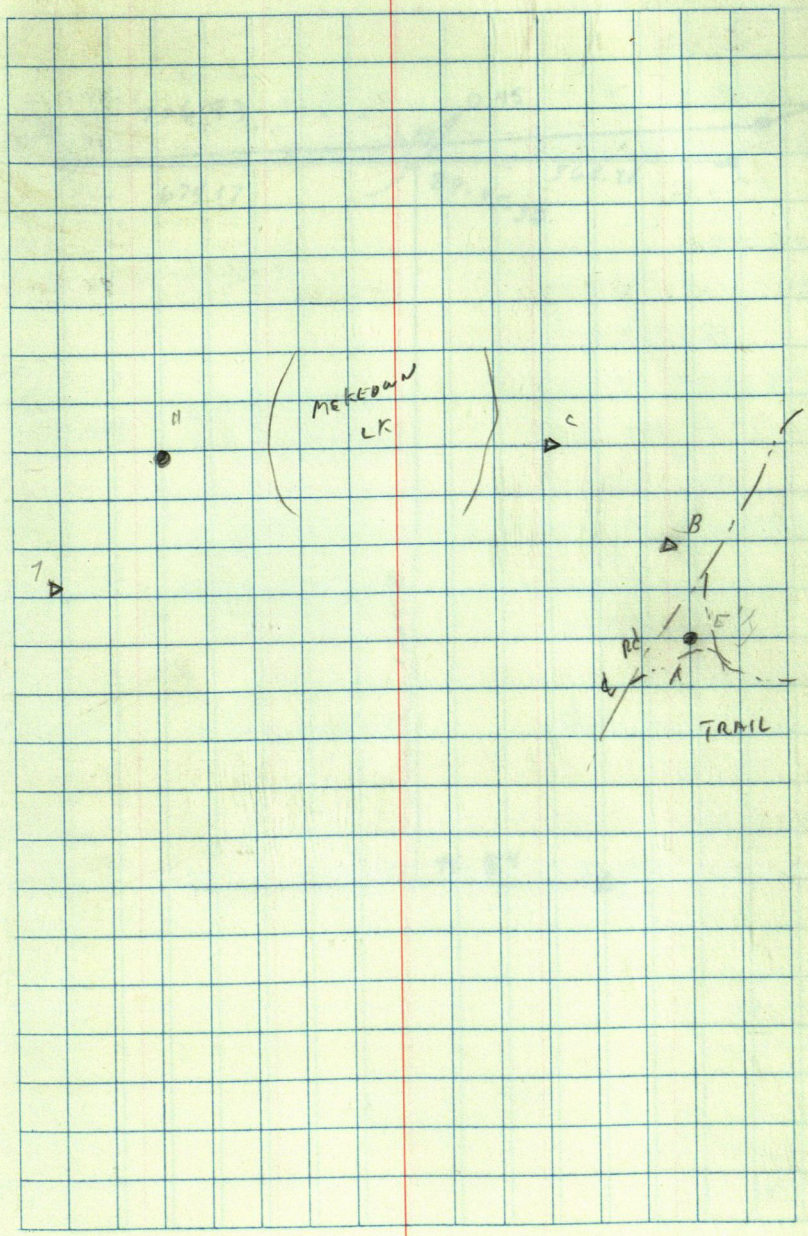
	0-0-23				
19	180-0-12	125-29-14	90-20-43	339.49 107.476	339.481
	125-29-37				
C	305-29-27	125-29-17	89-22-47	434.53 132.439	434.493

T @ C BS 11

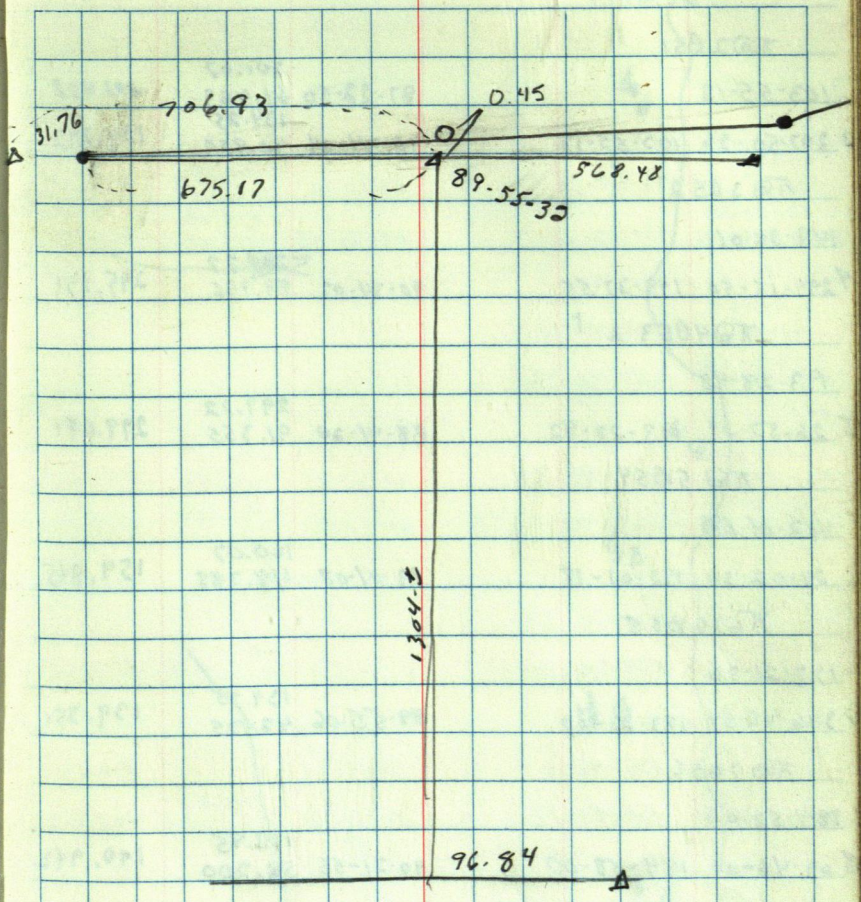
	0-01-37				
3	180-01-42	~~241-58-18~~	90-02-20	2535.51 722.826	2535.502
	242-01-15				
B	62-0-06	241-58-24			

T @ 11 B3 C

	0-0-41				
19	180-0-30	146-04-57			
	146-05-38				
7	326-05-26	146-04-56			

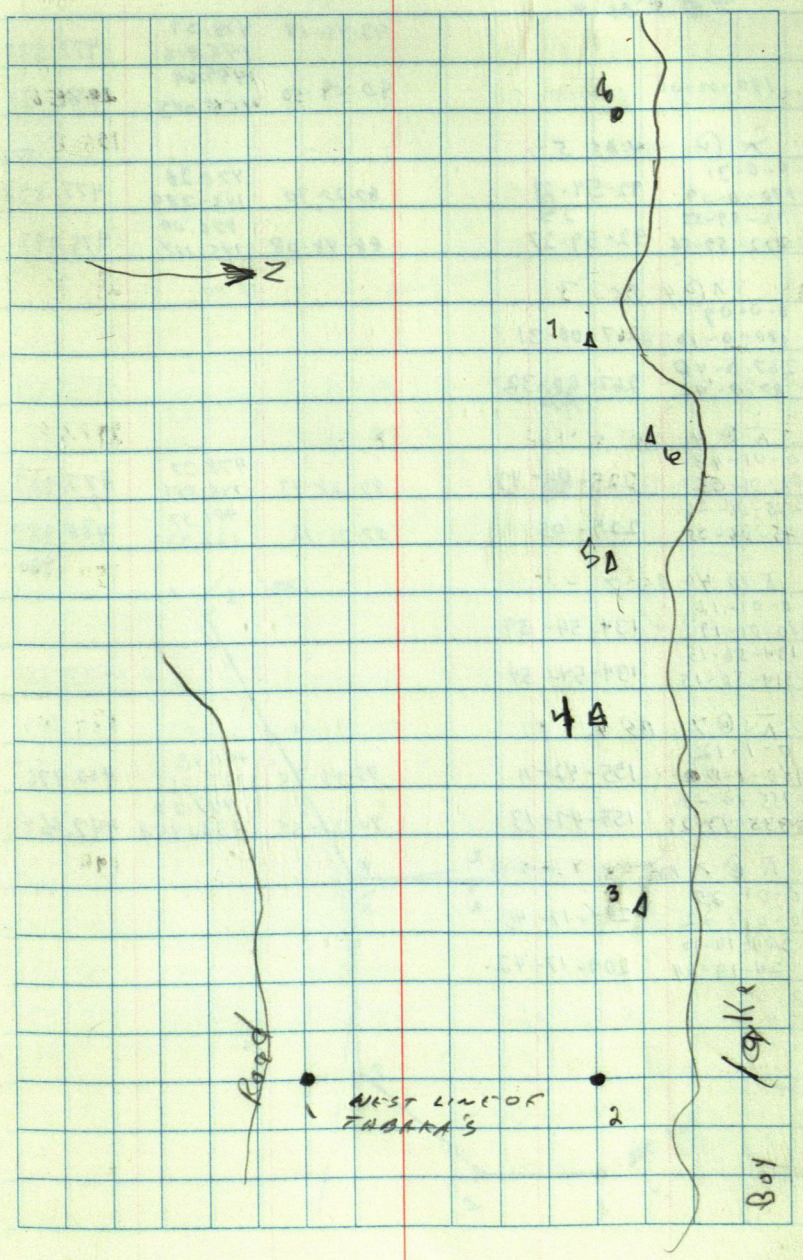


Ryan



Jim ~~Tabakas~~ DEWITT

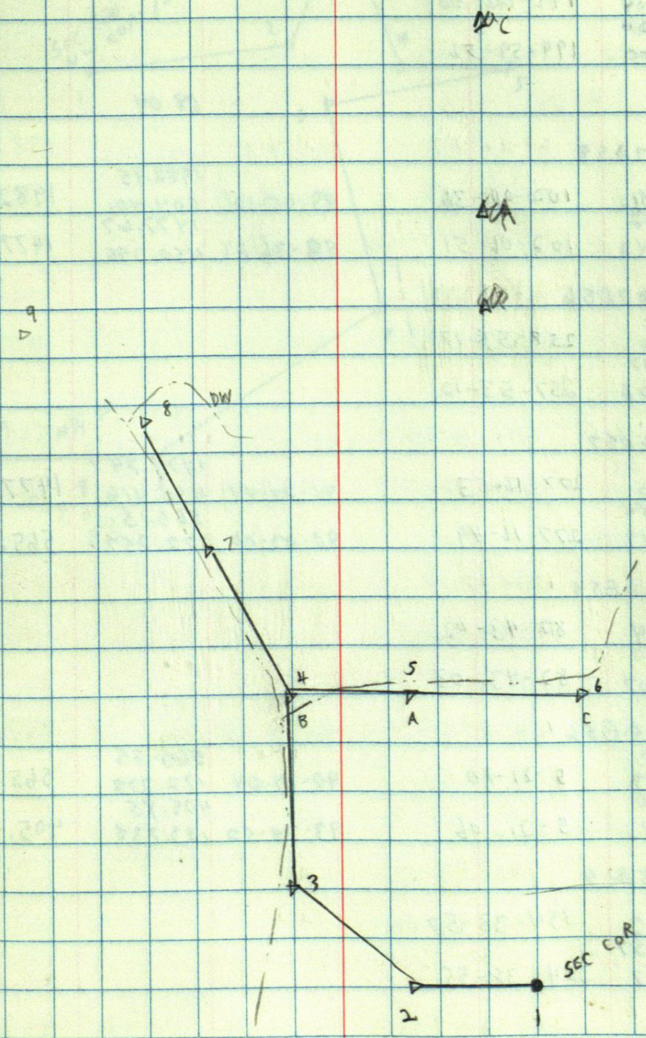
		T@2BS1			
5	103-55-12		87-22-50	201.67 61.469	201.458
3	207-50-36	103-55-18	90-34-24	134.25 40.920	134.243
		T@3BS2			
1	149-38-01				
4	299-15-50	149-37-55	90-34-03	295.27 89.996	295.251
		T@4BS3			
	193-28-48				
5	26-57-24	193-28-42	88-41-20	299.72 91.355	299.641
		T@5BS4			
5	192-01-00				
6	24-02-36	192-01-18	93-01-08	160.07 48.788	159.845
		T@6BS5			
1	173-21-36				
7	346-42-54	173-21-27	89-55-06	139.35 42.475	139.351
		T@7BS6			
	184-53-06				
8	09-46-00	184-58-00	90-21-55	190.95 58.200	190.942



USFS Burrows lake

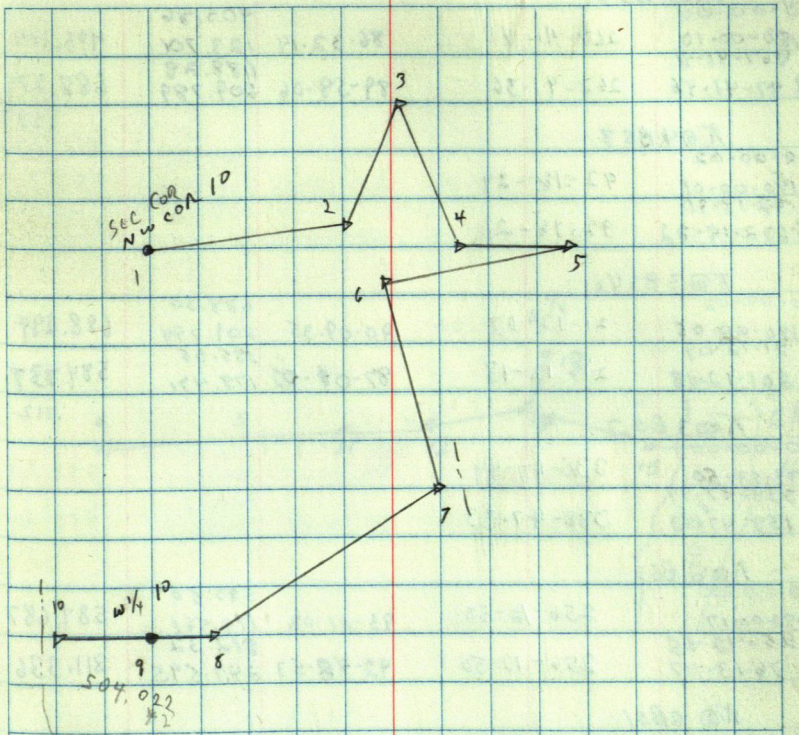
π@ A BS B					
@ 5 BS 4					
			92.46.18	478.39 145.816	477,833
6 1 C 180-00-00			90.09.50	1489.64 454.043	1489,629
⊼ @	4 BS 5				.870
0-0-31 180-0-29	92-59-24		87-27-30	478.31 145.789	477,838
92-59-55 3 272-59-56	92-59-27		88-48-08	476.09 145.114	475,987
⊼ @ 4	BS 3				
0-0-09 180-0-10	267-00-31				
267-0-40 5 87-0-42	267-00-32				
⊼ @ 4	BS 5				
0-01-43 180-01-35	225-04-43		87.28-43	478.37 145.806	477,903
225-06-26 7 45-06-35	225-05		87-31-12	401.37 122.339	400,983
					.980
⊼ @ 4	BS 7				
0-01-16 180-01-19	134-54-59				
134-56-15 5 314-56-13	134-54-54				
⊼ @ 7	BS 4				
0-1-12 180-1-10	155-42-11		92-46-25	401.45 122.361	400.976
155-43-23 8 335-43-23	155-42-13		90-33-55	447.68 136.458	447,664
⊼ @ 7	BS 8				
0-01-25 180-01-22	204-17-45				
204-19-10 4 24-19-04	204-17-42				

E. Curo
T. Volcke
11-10-87



BURROWS LK

π@ 8 BS10					
0-00-04				504.65	
179-59-57	165-00-01		92-48-31	153.820	504.06
165-00-05				1982.95	
7 344-59-58	165-00-01		90-58-15	604.404	1982.660
					.673
π@ 8 BS7					
0-00-00					
180-00-04	195-00-00				
195-00-00					
10 15-00-00	194-59-56				
9				68.04	
π@ 7 BS8					
0-00-00				1982.95	
179-59-51	102-06-32		89-05-10	604.401	1982.686
102-06-32				1477.67	
6 282-06-42	102-06-51		88-36-24	450.396	1477.23
					.272
π@ 7 BS6					
0-00-00					
180-00-10	257-53-17				
257-53-17					
8 77-53-22	257-53-12				
π@ 6 BS7					
0-00-01				1477.74	
180-00-00	277-16-53		91-27-44	450.416	1477.254
277-16-54				565.15	
5 97-16-49	277-16-49		90-03-00	172.257	565.146
					.188
π@ 6 BS5					
0-00-08					
180-00-04	82-43-02				
82-43-10					
7 262-43-07	82-43-03				
π@ 5 BS6					
0-00-00				565.35	
180-00-07	5-21-10		90-07-24	172.278	565.23
5-21-10				405.95	
4 185-21-13	5-21-06		93-38-52	123.738	405.133
					.171
π@ 5 BS4					
0-00-00					
180-00-02	354-38-57				
354-38-57					
6 174-38-57	354-38-55				



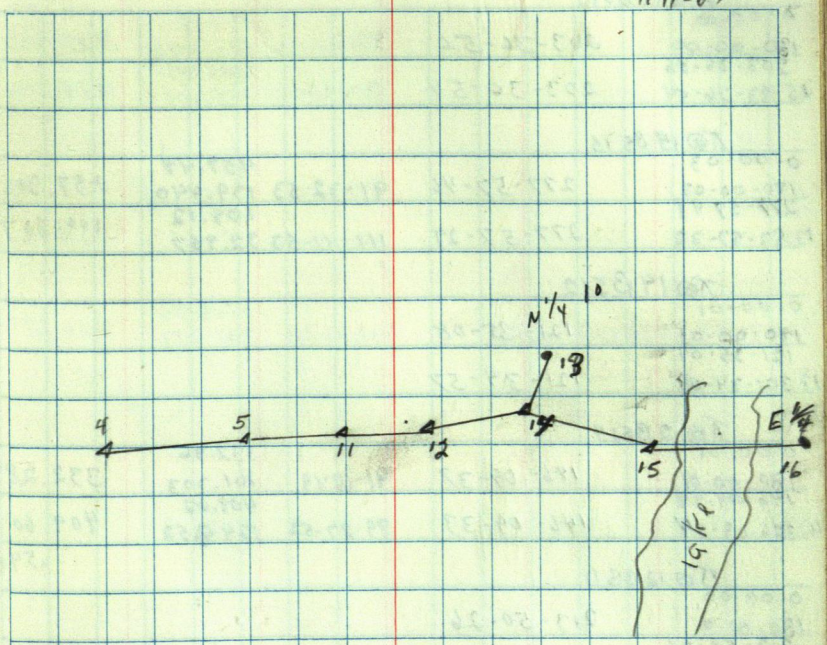
BURROWS LK.

T@4 BS5					
0-00-00				405.86	
180-00-10	267-41-41		86-32-14	123.701	405.109
267-41-41				688.28	
1 3 87-41-46	267-41-36		89-58-06	209.789	688.279
					.287
T@4 BS3					
0-00-02					
180-00-01	92-18-29				
92-18-31					
5 272-18-32	92-18-21				
T@3 BS4					
0-00-02				688.30	
180-00-05	21-12-07		90-09-35	209.794	688.294
21-12-09				585.55	
2 201-12-18	21-12-13		87-08-02	178.471	584.737
					.712
T@3 BS2					
0-00-00					
179-59-50	338-47-49				
338-47-49					
4 158-47-43	338-47-33				
T@2 BS3					
0-00-00				585.50	
180-00-17	256-12-55		93-01-02	178.461	584.687
256-12-55				812.32	
1 76-13-07	256-12-50		92-48-53	247.595	811.336
T@2 BS1					
0-00-01					
180-00-04	103-47-18				
103-47-19					
3 283-47-25	103-47-21				
T@15 BS14					.300
0-00-00				457.42	
180-00-02	168-0-52		88-38-55	139.422	457.291
168-00-52				3300.31	
16 348-00-55	168-0-53		90-25-46	1005.834	3300.202
T@15 BS16					
0-00-00					
180-00-10	191-59-13				
191-59-13					
14 11-59-16	151-59-06				
T@14 BS15					
0-00-00				457.48	
180-00-04	156-22-52		91-33-53	139.440	457.308
156-22-52				332.33	
12 336-22-54	156-22-50		89-07-02	101.294	332.289

COLD CLDY

37

11-41-87



Δ @ 14 BS 12					
0-00-00					
180-00-00	203-36-56				
203-36-56					
15 23-36-54	203-36-54				
Δ @ 14 BS 15					
0-00-03				457.48	
180-00-03	277-57-46	91-32-53		139.440	457.306
277-57-49				108.12	
13 97-57-32	277-57-29	111-11-53		32.957	100.807
Δ @ 14 BS 12					
0-00-01					
180-00-01	121-35-08				
121-35-09					
13 301-34-59	121-34-57				
Δ @ 12 BS 14					
0-00-01				332.36	
180-00-01	146-09-37	91-10-19		101.303	332.289
146-09-38				409.62	
11 326-09-34	146-09-33	89-27-52		124.852	409.60
					.596
Δ @ 12 BS 11					
0-00-00					
180-00-01	213-50-26				
213-50-26					
14 33-50-24	213-50-23				
Δ @ 11 BS 12					
0-00-00				409.63	
180-00-02	194-42-51	90-45-46		124.855	409.592
194-42-51				412.55	
5 14-42-56	194-42-54	90-52-17		125.746	412.502
					.532
Δ @ 11 BS 5					
0-00-01					
180-00-00	165-17-06				
165-17-07					
12 345-17-05	165-17-05				
Δ @ 5 BS 11					
0-00-00				412.59	
180-00-10	153-30-23	89-31-44		125.757	412.561
153-30-23				405.95	
4 333-30-29	153-30-19	93-40-21		123.738	405.122
Δ @ 5 BS 4					
0-00-02					
180-00-03	206-29-41				
206-29-43					
11 26-29-37	206-29-34				

USFS Clear Lake

T@2 BS1

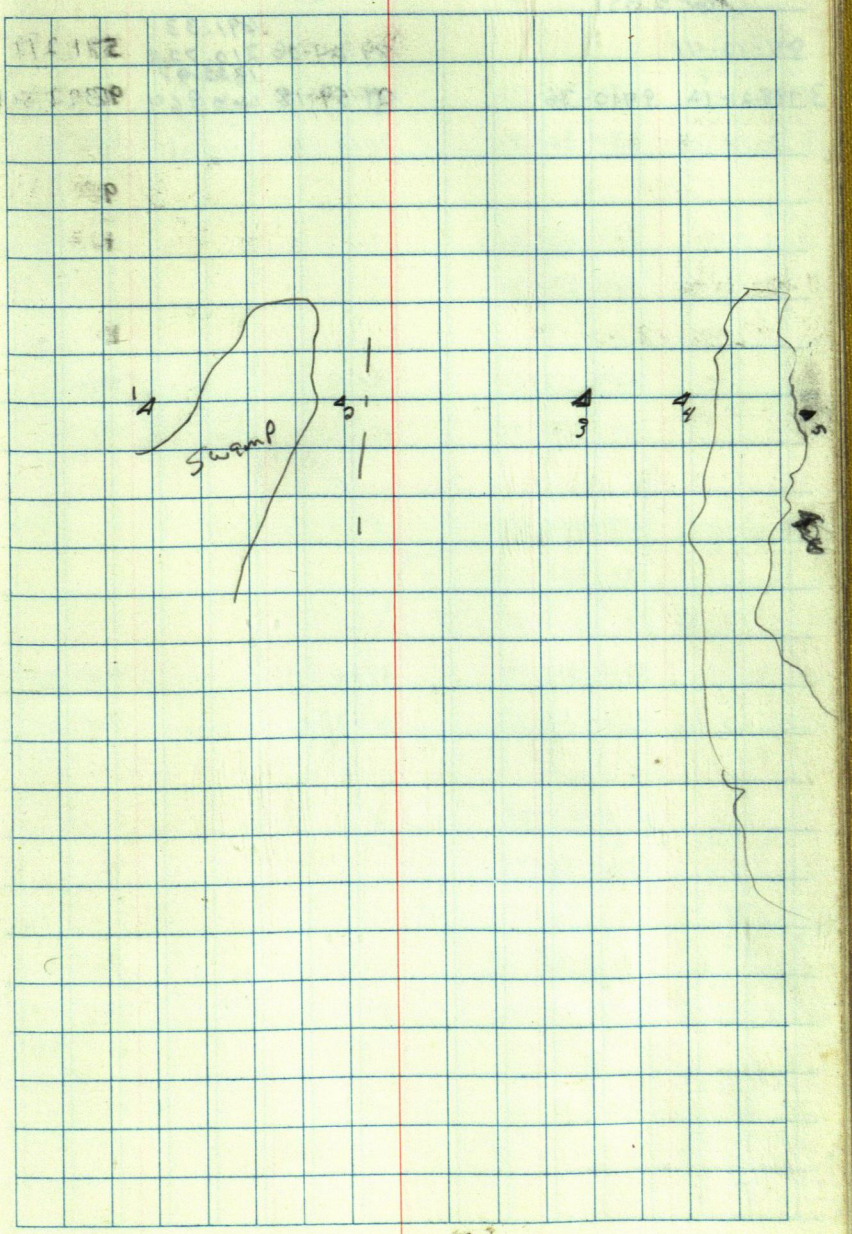
		574.95	
	89-51-30	175.243	574.943
		980.01	
3	89-40-09	298.711	979.996

T@3 BS2

		980.11	
	90-26-00	298.772	980.085
		129.25	
4	100-43-12	39.399	128.00

182-34-B6

		1106.96	
(5) 05-08-54 182-34-27	91-21-45	337.419	1106.671



TQ 2 BS1

	94-10-41		89-24-06	691.33 210.728 1322.97	691,299
3	188-21-12	94-10-36	89-59-18	402.964	1322,509
4					
5					

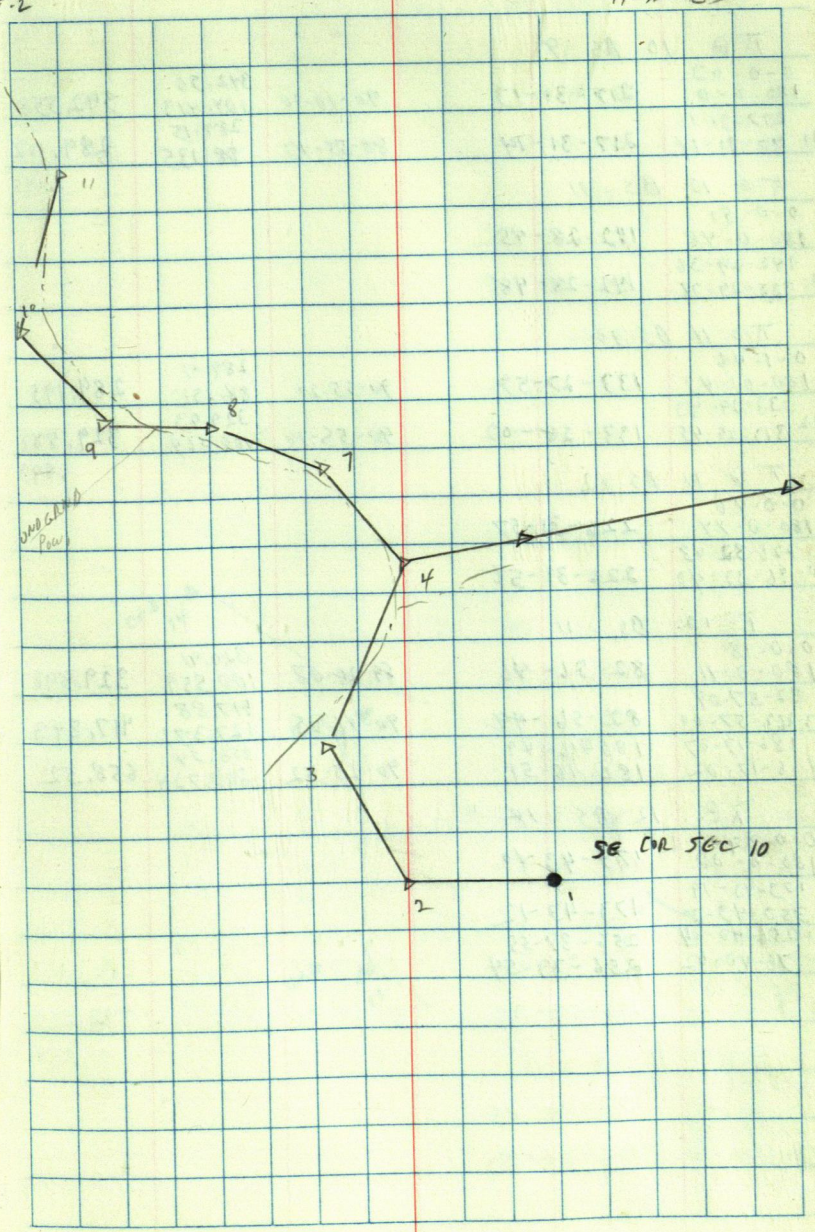
BURROWS Lk

	T @ 2 BS 1				
	0-02-05				
3	180-02-08	230-36-31	90-22-02	389.32	389.312
	230-38-36			118.664	
	3 50-38-38	230-36-30	91-27-48	401.30	401.165
				122.715	.158
	T @ 2 BS 3				
	0-0-21				
4	180-0-19	129-23-32			
	129-23-53				
	1 309-23-47	129-23-28			
	T @ 3 BS 2				
	0-0-17				
	180-0-25	219-53-10	88-49-30	401.24	401.152
	219-53-27			122.297	
	4 39-53-31	219-53-06	91-28-15	476.12	475.964
				145.123	.975
	T @ 3 BS 4				
	0-0-53				
	180-0-59	140-06-57			
	140-7-50				
	2 320-7-50	140-06-51			
	T @ 8 BS 7				
	0-01-07				
	180-01-05	153-56-10	89-42-17	447.68	447.672
	153-57-17			136.453	
	4 333-57-18	153-56-13	90-30-34	368.30	368.286
				112.259	.291
	T @ 8 BS 9				
	0-0-17				
	180-0-20	206-03-48			
	206-04-05				
	7 26-04-07	206-03-47			
	T @ 9 BS 8				
	0-0-13				
	180-0-14	210-43-57	89-53-20	368.30	368.298
	210-44-16			112.258	
	10 30-44-20	210-44-06	90-12-32	342.58	342.579
				104.420	.568
	T @ 9 BS "70				
	0-0-23				
	149-16-14	149-15-51			
	180-0-15				
8	329-16-18	149-16-03			

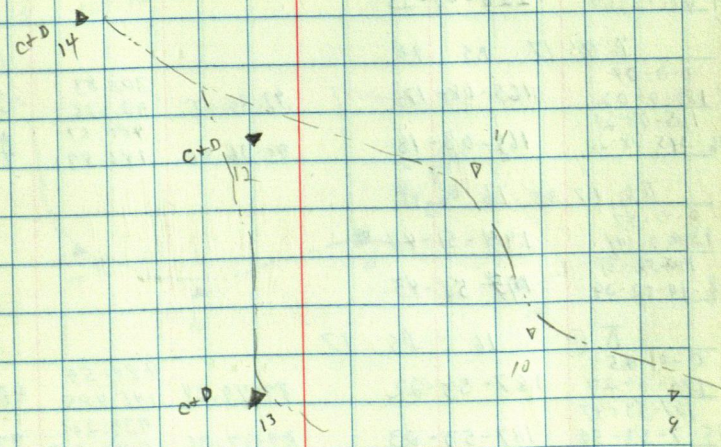
REC'D 24
T-2

E. CURD
T. VOLCKE
11-12-87

41



	π @ 10 BS 9				
	0-0-03			342.56	
3	180-0-0	217-31-13	90-10-10	104.413	342,558
	217-31-16			289.15	
11	37-31-14	217-31-14	88-55-43	88.135	289,102
					.148
	π @ 10 BS 11				
	0-0-51				
4	180-0-48	142-28-45			
	142-29-36				
9	322-29-36	142-28-48			
	π @ 11 BS 10				
	0-1-46			289.21	
	180-01-43	133-27-57	90-35-20	88.152	289,195
	133-29-43			329.93	
12	313-29-45	133-28-02	90-55-10	100.564	329,888
					.893
	π @ 11 BS 12				
	0-0-46				
	180-0-44	226-31-57			
	226-32-43				
10	46-32-40	226-31-56			
	π 12 BS 11				
	0-0-18			329.91	
	180-0-11	82-56-46	89-26-08	100.559	329,898
	82-57-04			417.88	
13	262-57-00	82-56-49	90-46-05	127.371	417,843
	186-17-07	186-16-49		658,54	
14	6-17-02	186-16-51	90-25-52	200.724	658,52
	π @ 12 BS 14				
	0-0-09				
	180-0-08	173-43-10			
	173-43-19				
11	353-43-20	173-43-12			
	256-40-05	256-37-55			
13	76-40-02	256-39-54			



BURROWS LN

⊼ @ 19 BS 20				
0-0-56			436.44	
180-0-58	98-19-40	87-22-32	133.028	435.982
98-20-36			311.57	
18 278-0-35 ?	98-19-37	93-09-12	94.966	311.096
				.102
⊼ @ 19 BS 18				
0-0-08				
180-0-09	261-40-22			
261-40-30				
20 81-40-34	261-40-25			
⊼ @ 18 BS 19				
0-1-28			311.47	
180-01-27	131-50-32	87-14-13	94.937	311.108
131-52-00			303.77	
17 311-52-00	131-50-33	87-55-15	92.589	303.568
				.553
⊼ @ 18 BS 17				
0-1-27				
180-01-25	228-09-26			
228-10-53				
19 48-10-50	228-09-25			
⊼ @ 17 BS 18				
0-0-04			303.83	
180-0-02	165-08-17	92-30-07	92.606	303.537
165-08-21			480.61	
16 345-08-20	165-08-18	90-26-50	146.491	480.596
				.591
⊼ @ 17 BS 16				
0-0-47				
180-0-44	194-51-44			
194-52-31				
18 14-52-29	194 51-45			
⊼ @ 16 BS 17				
0-0-25			480.59	
180-0-27	187-53-22	89-49-24	146.485	480.587
187-53-47			939.26	
15 7-53-50	187-53-23	89-32-35	286.287	939.227
				.234
⊼ @ 16 BS 15				
0-2-16				
180-2-16	172-06-38			
172-08-54				
17 352-08-55	172-06-39			

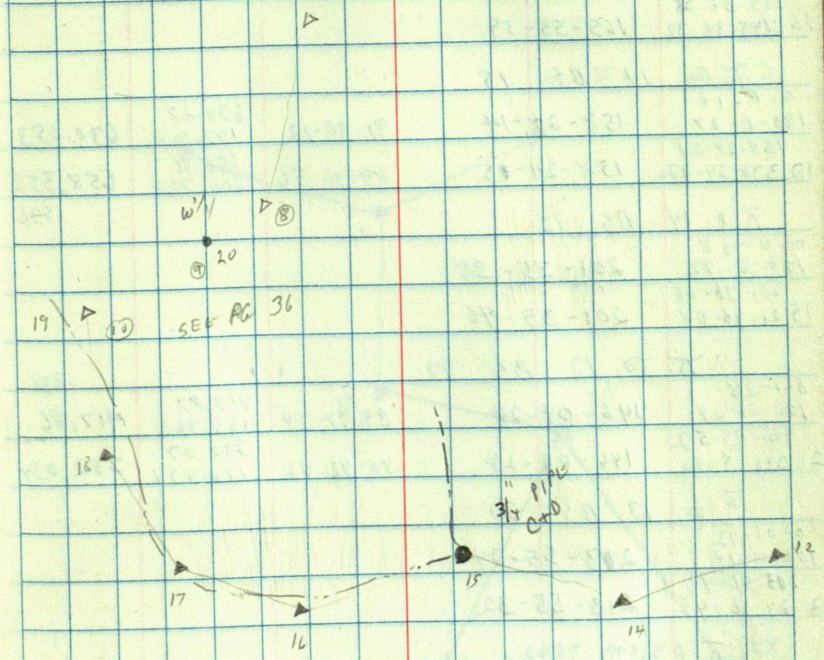
COLD CLDY

RED 2A

T#2

E. CORO

11-27-87

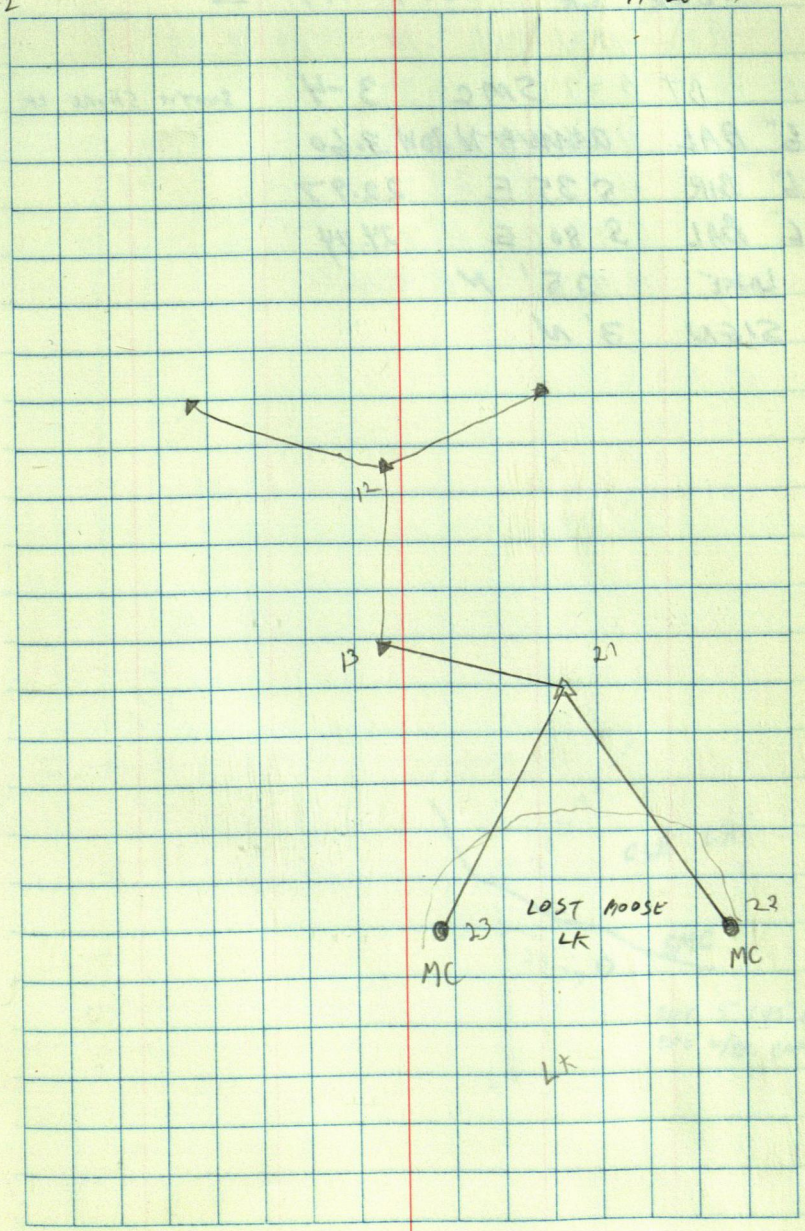


COLD CLOY
REV 2A
T-2

E. Curo

11-28-87

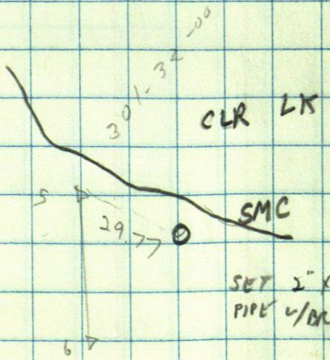
T @ 15 BS 16				
0-0-17			939.28	
180-0-12	194-03-53	90-30-21	286.294	939,242
194-4-10			630.24	
17 14-4-10	194-03-58	88-42-18	192.097	630,076
				.064
T @ 15 BS 14				
0-0-32				
180-0-33	165-56-03			
165-56-35				
16 345-56-32	165-55-59			
T @ 14 BS 15				
0-0-10			630.27	
180-0-07	158-24-14	91-30-12	192.108	630,053
158-24-24			658.56	
12 338-24-22	158-24-05	89-46-56	200.729	658,552
				.536
T @ 14 BS 12				
0-0-28				
180-0-22	201-35-38			
201-36-06				
15 21-36-08	201-35-46			
T @ 13 BS 12				.851
0-1-28			417.87	
180-01-24	146-04-24	89-37-24	127.369	417,86
146-05-52			382,07	
21 336-5-56	146-04-24	90-42-46	116.452	382,034
T @ 13 BS 21				
0-01-12				
180-01-14	213-55-34			
213-56-46				
12 33-56-46	213-55-32			
T @ 21 BS 13				
0-0-46			382.06	
180-01-07	220-17-56	89-37-35	116.453	382.052
220-18-42			454.41	
22 40-18-58	220-17-51	95-24-40	138.506	452,386
260-42-33	260-41-47		192,145M	
23 80-42-57	260-41-50	93-51-26	630,40	628.905
T @ 21 BS 22				
0-0-56				
180-01-00	40-23-52			
40-24-48				
23 220-24-48	40-23-48			
13 139-43-01	139-42-05			
319-42-57	139-41-57			



CLR LK   SEC 4 -149- 26

BT S   SMC   3-4   SOUTH SHORE LK

6" BAL.	N 80 W	3.60
6" BIR	S 35 E	22.97
6" BAL	S 80 E	24.44
LAKE	25' N	
SIGN	3' N	



SET 2" X 43" GAL PIPE w/BR CAP

BURROWS LK

BTs - NW COR 10 T58 R 25

8" POP S 30 W 10.33

8 " N 25 W 28.43

9" POP N 85 E 23.71 OLD

10 " S 45 E 16.7 "

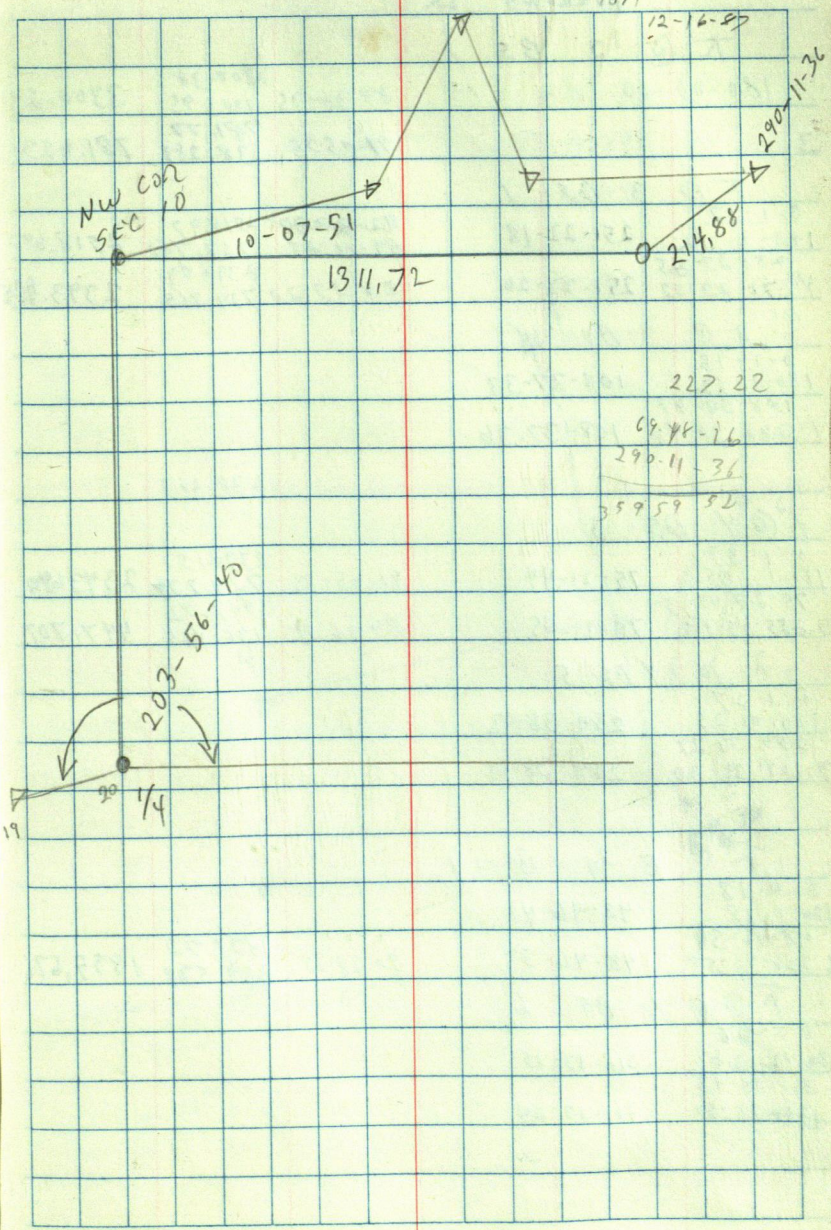
SIGN N 4.3 E 4.4

X @ E 1/4

10" CLOY

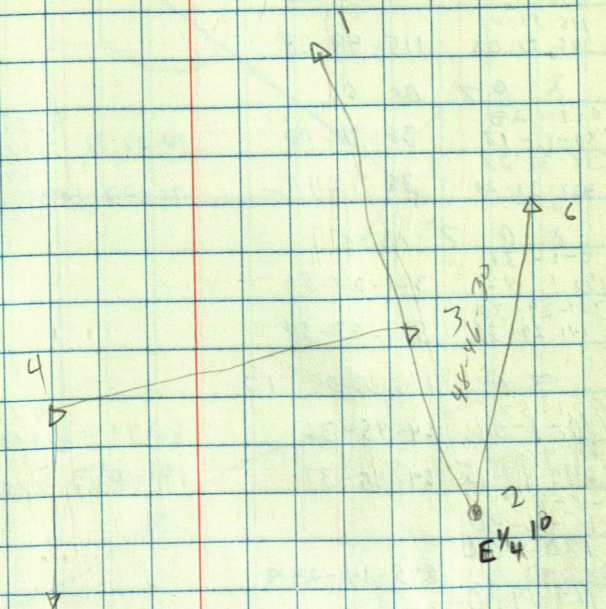
E CURA
TERRY M.
MIKE K
TOM

46



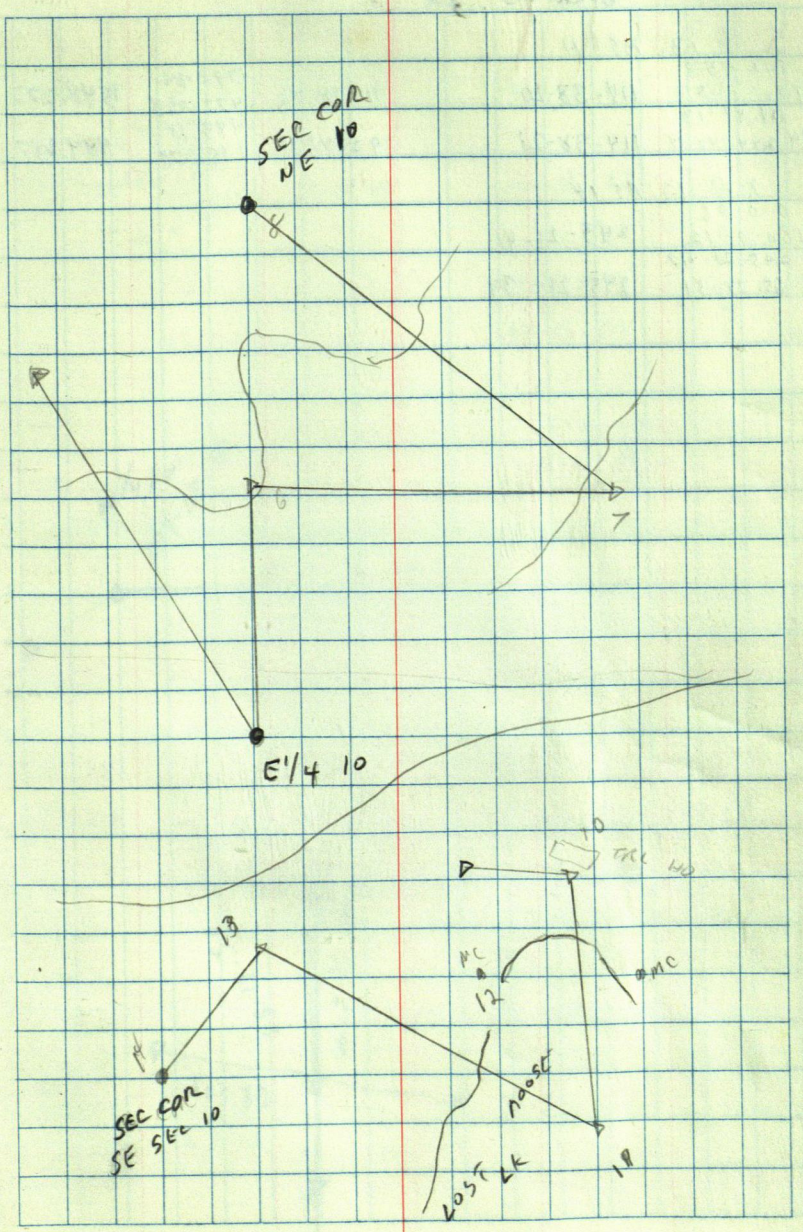
DURROWS LA

Δ @ 2 BS 1					
	180-00-00		89-38-25	3300.38 1005.95	3300.291
3			91-05-35	781.77 238.283	781.623
Δ @ 3 BS 1					
0-1-17					
180-1-12		251-22-18	89-10-25	2518.97 767.762	2518.697
251-23-35				2394.09	
4 71-23-32		251-22-20	88-53-20	729.715	2393.625
Δ @ 3 BS 4					
0-1-15					
180-1-12		108-37-33			
108-38-48					
1 288-38-48		108-37-36			
				238.283	
Δ @ 4 BS 3					
0-1-57				2394.15	
180-1-55		75-21-44	91-05-56	729.737	2393.679
75-22-41				447.72	
5 285-23-40		75-21-45	89-36-24	136.465	447.707
Δ @ 4 BS 5					
0-1-27					
180-01-29		284-38-02			
284-39-29					
3 104-39-30		284-38-01			
Δ @ E 1/4 BS 1					
0-0-18					
180-0-18		48-46-41			
48-46-59				1835.73	
6 228-46-57		48-46-39	90-28-27	559.538	1835.671
Δ @ E 1/4 BS 6					
0-2-26					
180-2-26		311-13-15			
311-15-43					
1 131-15-50		311-13-24			



BURROWS LK

∡ @ 6 BS E'/4				
0-1-33			1835.72	
180-01-33	244-10-34	89-35-50	559.592	1835.674
244-12-07			1229.31	
7 64-12-06	244-10-33	89-42-23	374.692	1229.285
∡ @ 6 BS 7				
0-1-35				
6 180-01-42	115-49-26			
115-51-01				
295-51-06	115-49-24			
∡ @ 7 BS 6				
0-1-28			1229.31	
180-1-18	38-32-00	90-22-32	374.696	1229.285
38-33-28			1180.44	
8 218-33-20	38-32-12	90-22-28	359.794	1180.404
∡ @ 7 BS 8				
0-1-31				
180-1-42	321-27-59			
321-29-30				
6 141-29-36	321-27-54			
∡ @ 11 BS 13				
0-1-53			472.08	
180-1-54	64-45-36	85-34-37	1548.82	1548.351
64-47-29			2545.12	
10 244-47-25	64-45-31	84-4-32	775.756	2544.784
0-0-07				
295-14-30				
180-0-0-0				
0-0-0	295-14-23			
115-14-30	295-14-30			
∡ @ 10 BS 11				
0-1-36				
180-01-34	2-11-45	90-58-52	2545.20	
2-13-21			775.780	2544.881
12 182-13-17	2-11-43			
∡ @ 10 BS 12				
0-0-57				
180-1-03	357-48-27			
357-49-24				
11 177-49-28	357-48-25			



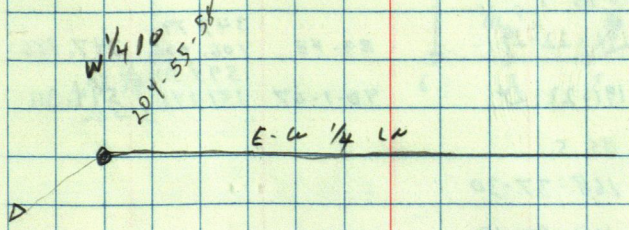
BURROWS LK

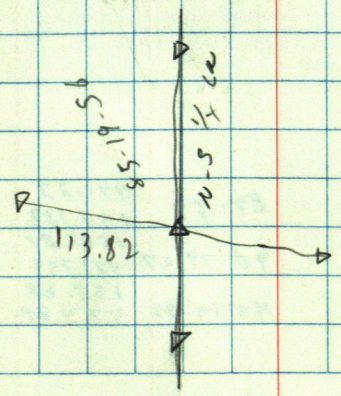
∧ Q 13	BS 11			
0-1-53			1748.86	
180-1-53	114-38-20	91-34-52	472.098	1548.273
114-42-13			445.14	
14 274-40-14	114-38-21	92-41-37	135.679	444.647
∧ P 13	BS 14			
0-0-06				
180-0-12	245-21-41			
245-21-47				
11 65-21-51	245-21-39			

COLD CLOY

E. OURO
TOM
MIKE
12-28-87

49

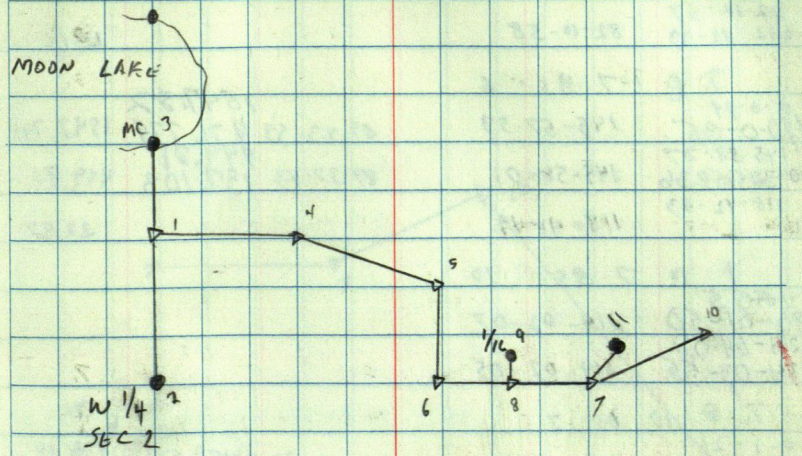




E. COR.
T. MILLER
H.
12-30-87

BURROWS LK

	∠ @	1 BS 2			
	0-0-33				
	180-0-29	258-40-10	90-14-17	347.82	
			~~91-02-59~~	106.014	347.813
3	I&V			240.20	
			91-02-59	73.211	240.155
	258-40-43			290.81	
4	78-40-50	258-40-21	90-30-32	88.639	290.797
	∠ @	1 BS 4			
	0-0-56				
	180-0-46	101-19-41			
	101-20-37				
2	281-20-32	101-19-46			
3					
	∠ @	4 BS 1			
	0-2-09			347.79	
	180-2-18	191-22-29	89-48	106.001	347.786
	191-24-38			594.31	
5	11-24-42	191-22-24	90-1-07	181.148	594.311
	∠ @	4 BS 5			
	0-2-50				
	180-03	168-37-30			
	168-40-20				
1	348-40-18	168-37-18			
	∠ @	5 BS 4			
	0-0-50			594.29	
	180-0-47	245-25-47	90-09-50	181.141	594.287
	245-26-37			440.24	
6	65-26-42	245-25-55	90-16-56	134.192	440.254
	∠ @	5 BS 6			
	0-1-04				
	180-1-03	114-34-06			
	114-35-10				
4	294-35-12	114-34-09			
	∠ @	6 BS 5			
	0-0-55			440.23	
	180-0-58	116-26-15	89-57	134.183	440.229
	116-27-10			1547.87	
7	296-27-12	116-26-14	90-19-27	471.794	1547.844
				188.63	
8			90-19-38	57.488	188.616
	0-0-07				
	180-0-17	243-33-50			
	243-33-57				
	63-34-03	243-33-46			



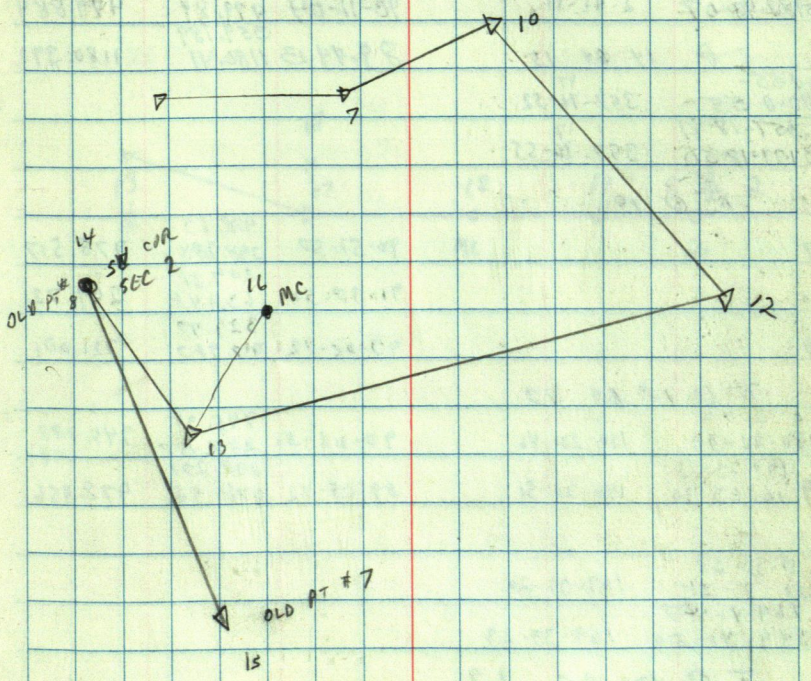
BURROWS LA

∧ @ 6 BS 6				
0-1-34				
180-1-35	82-11-03			
82-12-37				
9 262-12-33	82-10-58			12.16
∧ @ 7 BS 6			1547.82	
0-0-44			471.774	
180-0-35	145-57-53	89-43-53	1549.81	1547.794
145-58-37				
10 325-58-36	145-58-01	89-37-43	137.103	449.80
118-42-03				
11	118-41-19			22.57
∧ @ 7 BS 10				
0-~~1~~55				
180-01-50	214-02-07			
214-04-02				
6 34-03-55	214-02-05			
∧ @ 10 BS 7				
0-1-26				
174-58-13	219-19-39	90-37-20	450,072	450.10
219-21-05				137.191
12 39-17-55	219-19-42	91-53-57	1597.3# 486.869	1596.455
∧ @ 10 BS 12				
0-1-23				
180-1-24	140-40-11			
140-41-34				
7 320-41-23	140-40-17			
∧ @ 12 BS 10				
0-1-19			1597.28	
180-01-18	320-18-31	88-12-30	486.660	1596.50
320-19-50		90-1-0	4932.16	
13 140-19-51	320-18-33		1503.328	4932.147
∧ @ 12 BS 13				
0-0-31				
180-0-32	39-41-34			
39-42-05				
10 219-42-02	39-41-30			
∧ @ 13 BS 12				.144
0-02-20		90-01-40	4932.16	
180-02-23	224-17-44		1503.324	4932.14
224-20-04			479.88	
14 44-20-01	224-17-38	90-01-50	146.269	479.880
16 326-42-33	325-40-13	90-19-50	104.89	104.868
145-42-46	325-40-23		31.972	

COLD CLDY
RED 2A
T-L

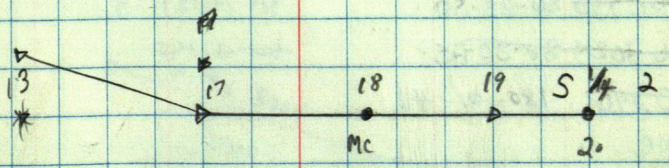
L. CORO
TERRY
MIKE
12-31-87

51



BURROWS LK

T @ 13	BS 14				
0-01-50					
180-01-54	135-42-17				
135-44-07					
12 315-44-05	135-42-11				
T @ 14	BS 13				
0-0-57					
180-0-53	2-42-11				.883
2-43-08			146.27		
15 182-43-07	2-42-11	90-11-04	479.89	479.884	
T @ 14	BS 15	89-44-13	359.789 1180.41	1180.392	
0-0-55					
180-0-55	357-17-52				
357-18-47					
13 177-18-50	357-17-55				
T @ 19					
			978.63		
17		90-51-50	298.288	978.517	
			209.81		
20		91-37-50	63.948	209.721	
			321.47		
18		97-05-12	97.983	321.001	
T @ 17	BS 19				
0-2-42					
180-02-39	190-20-46	90-02-50	945.39 288.157	945.388	.487
190-23-28			298.237		
19 10-23-30	190-20-51	89-05-12	978.58	978.456	
0-2-27					
180-2-25	169-39-20				
169-41-47					
349-41-50	169-39-23				
T @ 13	BS 12				
0-02-24					
180-2-27	24-58-44				
25-01-08			945.38		.382
17 205-01-04	24-58-37	89-58	288.153	945.378	
T @ 13	BS 17				
0-0-35					
180-0-39	335-01-16				
335-01-54					
12 155-01-50	335-01-11				



GAD BOLDT LK   SOLAR 1-6-88

⊼@ A BS E 1/4

0-01-50

~~0.0150~~

1) ~~265.3242~~ 265-32-42	~~308-13-36.6~~		
2) ~~265.4139~~ 265-41-39	309-14-39.7		
3) ~~265.4743~~ 265-47-43	309-15-45.8		
4) ~~86.1952~~ 86-19-52	309-18-36.4	309-17-01.5	
5) ~~86.2550~~ 86-25-50	309-19-03.9		
6) ~~86.3025~~ ~~86-30-25~~	~~309-18-15.5~~		
~~180.146~~ 180-01-46			

Time

~~20.48431~~

20.54078

20.54412

20.57250

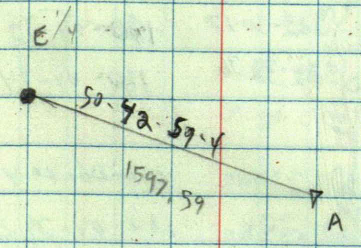
20.57551

~~20.58128~~

CLDY 6° WINDY

E. CORO
TOM

1-6-88



LAT 47-00-02

LONG 94-34-18.5

~~[illegible]~~

TOWN LINE SOLAR

⊼ @ 1 BS 2

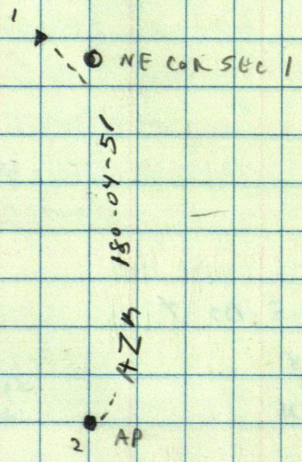
~~0-01-24~~	00-46	01-09		
BS) ~~01-22~~	BS	BS		
D1)	40-21-37	42-04-57	180-04-12.4	
2)	40-29-42	42-14-26	180-06-06.9	
3)	40-37-21	42-18-37	180-05-30.7	
4)	220-45-02	222-27-21	180-04-20.7	180-04-51
5)	220-51-22	222-30-17	~~180~~-04-13	
6)	220-54-20	222-32-36	180-04-44	
	180-00-09 BS	180-01-10		
	21.19126	21.27449	~~180-06-10.4~~	
	21.19442	21.2816	180-04-39.2	
	21.20224	21.28335	180-04-58	180-04-52
	21.21013	21.29103	180-05-25	
	21.21271	21.2924	180-04-26	
	21.21498	21.29394	~~180-06-~~	

~~-6° CLR COLD NW WIND -40 WC~~
10° CLR
T-2

E. CBRO
TOM

1-~~8~~ 13 87

LAT 47-03-22.88
LONG 94-09-34.61



BURROWS

π @ 1 BS 2

3 99-20-57

π @ 3 BS 1

		617.00	
	90-28-38	188.062	616,977
		591.73	
4	90-47-28	140.361	591.674
		591.75	
	89-26-50	140.36	591.727
		105.78	105.54
	93-49-25	32.24	

π @ 5 BS 4

0-0-0

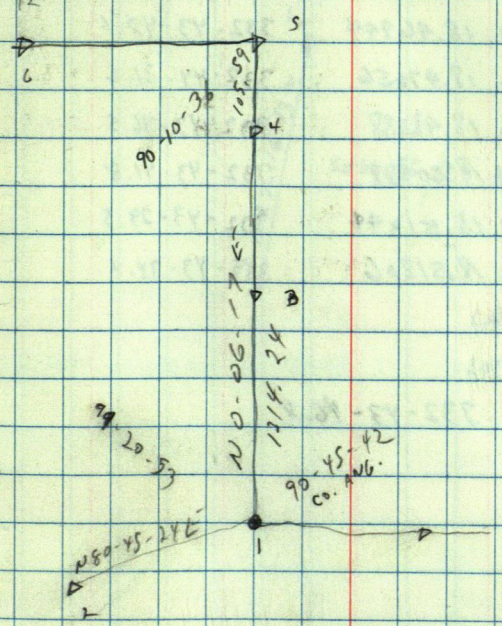
~~179-59-58~~

90-10-36

6 270-10-35

	~~93-25-07~~		
		525.54	
	93-25-02	160.179	524.594

1-12-55



BURROWS LA SOLAR

T @ 7 BS 6

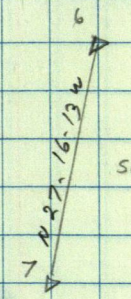
BS 0-01-36

207-25-39	18.46944	332-43-47.1
207-31-42	18.47656	332-44-21.6
207-38-10	18.48288	332-43-46.5
27 28-57-44	18.50388	332-43-41.8
28-06-55	18.51344	332-43-29.5
28-11-03	18.51806	332-43-37.4
BS 180-01-33		

AZM 332-43-46.8

CLR .5°
-38° @ 7 AM
T-2

E. EVAN
K. METCALF 56
1-26-88



SEE AG/36

LAT 47-31-38.45
LONG 93-30-21.53

0° CLR

T-2
REP 2A

K. METCALF
MITC
TOM 1-26-88

57

T@ 2 BS 1

0-01-21			583.94 F	
180-01-18	90-45-53	89-41-27	178.984 M	583.927
90-47-14			463.35 F	
③ 270-47-04	90-45-46	90-50-38	141.230 M	463.294

T@ 2 BS 3

0-01-28	
180-01-59	269-14-15
269-15-43	
① 89-16-10	269-14-11

T@ 3BS 2

0-00-34			463.30 F	.292
179-59-50		89-21-51	191.217 M	463.284
179-59-24			780.46 F	
④ 359-59-26		93-19-53	213.502 M	699.276

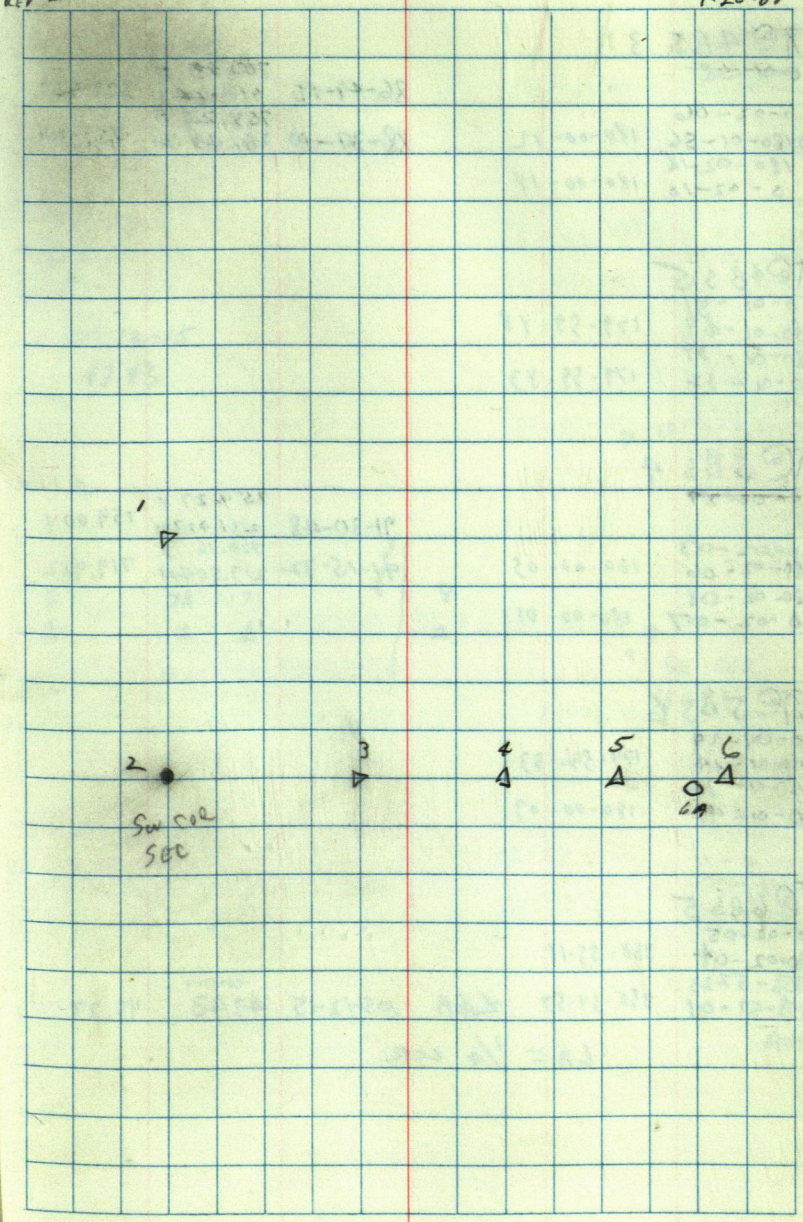
~~T@ 3BS 4~~

~~T@ 3BS 2~~

⑤ 0-00-18	
0-00-18	
180-00-13	179-59-22
⑥ 179-59-40	
359-59-38	179-59-22

~~T@ 3BS 4~~

180-01-~~55~~ 16	
D of 29	180-00-36
0-01-52	
② 180-02-14	180-00-45



T@4BS 3

~~0-01-58~~				700.33 F	.268
			86-49-19	212464	699,261
0-02-06				759.24 F	
⑤ 180-01-56	180-00-12		88-37-10	231.418 M	759,019
180-02-18					
0-02-16	180-00-14				

T@4BS 5

0-01-51					
180-01-49	179-59-48				
180-01-39					
③ 0-01-32	179-59-43				

T@5BS 4

~~0-00-27~~				759.27 F	.011
			91-30-48	231.427M	759,004
0-02-03				720.16 F	
180-02-06	180-00-05		91-15-32	219.504M	719,982
180-02-08					
⑥ 0-02-07	180-00-01				

T@5BS 6

0-01-39					
180-01-44	179-59-53				
180-01-32					
④ 0-01-47	180-00-07				

T@6BS 5

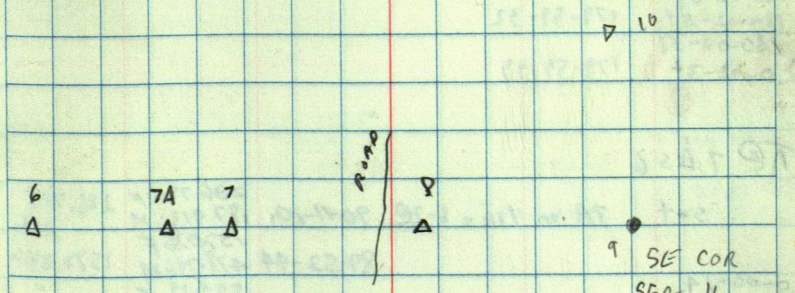
0-02-05					
180-02-04	358-55-18				
358-57-23				chain	
✕ 178-57-01	358-54-57	∠06A	105-12-15	47.43	45.77
to 6A					

6A = 1/4 COR

✕

105-12-15

47.43



TR 6 BS 5

0-02-05				
180-02-07	180-00-34	88-53-45	720.11 F 219.984 M	719.973
180-02-39			1570.88 F	
0-02-30	180-00-23	90-11-26	478.805 M	1570.866
0-02-13				
180-02-15	180-00-23			
180-02-36				
③ 0-02-33	180-00-18			

TR 6 BS 7

0 ~~180~~-02-39				
180-02-51	179-59-52			
180-02-31				
⑤ 0-02-34	179-59-43			

TR 7 BS 6

set	7A on line 6-7R	90-11-10	286.79 F 87.913 M	286,786.856
		89-52-44	1570.86 F 478.796 M	1570,846
0-00-14			594.19 F	
180-00-04	180-00-55	88-22-31	181.106 M	593.943
180-01-09				
⑧ 0-01-03	180-00-49			

TR 7 BS 8

0-01-09	
180-01-16	179-58-54
⑥ 180-00-02	
360-00-06	179-58-50

1/4

158 R25.00

1/4

S 11

S 14

179-59-52

T@8BS7

0-01-55			594.22	F	.939
180-01-46	179-57-53	91-47-08	181.122	M	593.935
179-59-48			389.07	F	
(9) 359-59-38	179-57-52	90-39-47	118.580	M	389.044

T@8BS9

0-03-10	
180-03-21	180-02-09
180-05-19	
(7) 0-05-27	180-02-06

T@9BS8

0-00-05		89-39-40			
79-49-15	79-49-10	87-50-20			
179-59-51					
(10) 259-49-01	79-49-10				
0-00-12			389.04	F	.038
180-00-07	79-49-12	89-39-40	118.579	M	389.031
79-49-24			380.89	F	
259-49-20	79-49-13	87-50-20	97.806	M	320.658

T@9BS10

359-49-16		
79-49-31	79-49-04	
180-00-12	79-49-29	
(8) 0-07-02		79-42-29
0-00-07		
180-01-49	280-18-35	
280-18-37		
100-18-34	280-10-45	

end of day

9=

BURROWS LL

			690.66	
		267-01-54	210.511	689.727
			606.02	
		272-20-36	184.716	606.008

T @ 5

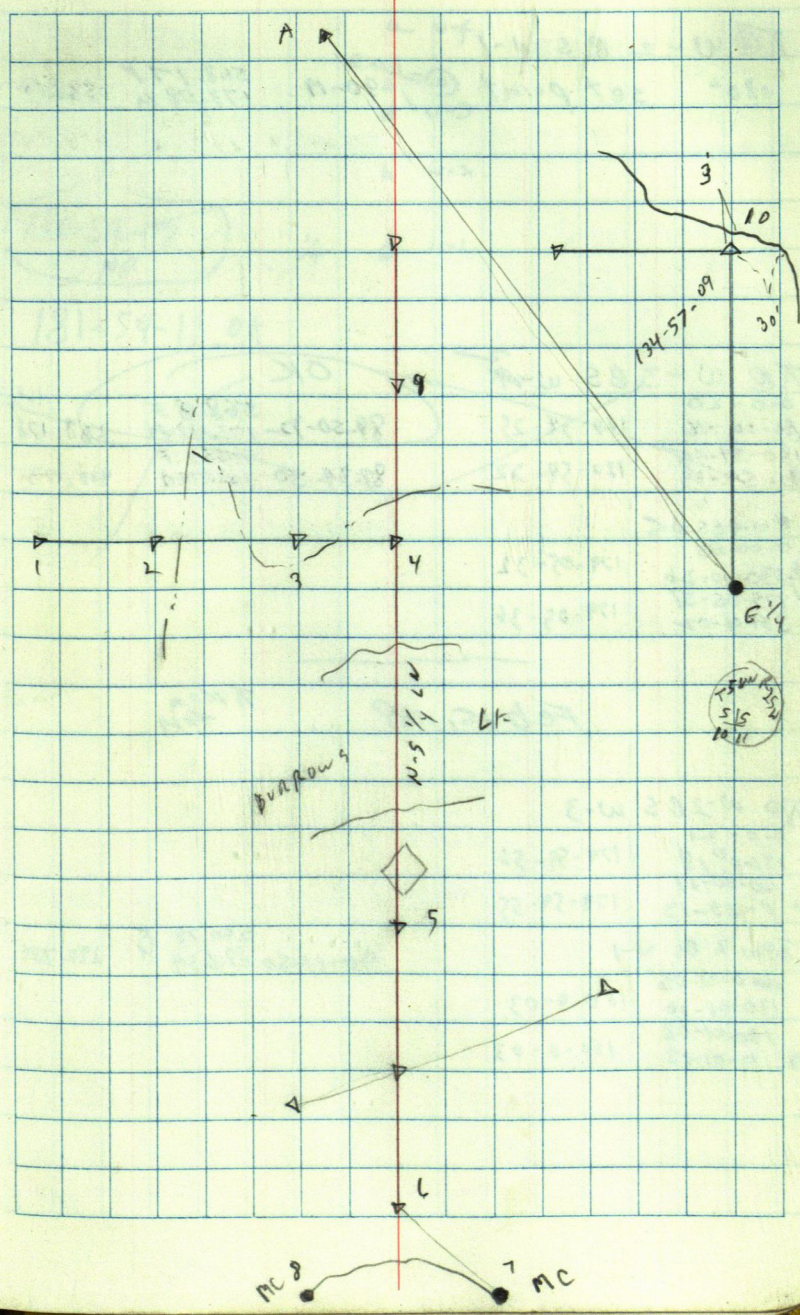
			1159.56	
4		91-38-31	353.428	1159.069
			876.35	
6		90-44-07	267.113	876.276

T @ 4 BS 5

0-1-59			1159.51	
180-01-55	90-13-18	88-26-15	353.431	1159.123
90-15-17			338.33	
3 270-15-15	90-13-20	90-51-32	103.122	338.289
180-03-03	180-01-04		568.72	
9 90-03-02	180-01-07	86-07-53	173.35	567.383

T @ E'/4 BS A

0-0-0				
180-0-02	2-57-10			
2-57-10			1859.13	
10 182-57-08	2-57-06	90-27-10	566.67	1859.076



T@ W-2 BS W-1

180° set point @ W-3 90-19 568.17 F 173.178 M 56816

T@ W-3 BS W-4 OK

0-0-20
No-00-16 180-54-25 89-50-32 568.18 F 173.183 M .169 568.178
180-54-45
180-54-38 180-54-22 87-34-50 400.54 F 122.079 M 400.173

@ W-4 BS W-5

0-00-25
180-00-26 179-05-32
179-05-57
359-06-02 179-05-36

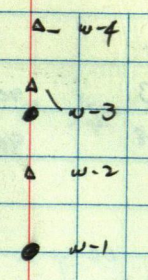
Feb 15, 1988 T Ken Tom

N@ W-2 BS W-3

0-0-21
180-00-18 179-59-56
180-00-17
W-1 0-00-13 179-59-55

T@ W-2 Bs W-1 90-11-50 290.79 F 88.634 M 290.789

0-01-05
180-01-10 180-0-03
180-01-08
W-3 0-01-13 180-0-03



180-54-12 NG

1/4

181-54-12 OK

T@ W-1 BS W-2 .772

0-0-30			290.76 F	
180-00-08	180-0-03	90-05-00	88.622 M	290.754
180-00-33			936.55 F	
W-50) 0-00-16	180-0-08	90-06-11	285.462M	936.547

T@ W-1 BS W-50

0-00-21				
180-00-26	179-59-51			
180-00-12				
W-2) 0-00-18	179-59-52			

T@ W-50 BS W-1 .54

0-0-10			936.54F	
179-59-54	179-59-41	89-58-36	285.456M	936.594
179-59-51			530.01 F	
W-51) 359-59-42	179-59-48	95-20-45	161.546 M	527.701

T@ W-50 BS W-51

0-00-08				
180-00-08	180-0-14			
180-00-22				
W-1) 0-0-28	180-0-20			

T@ W-51 BS W-50 .687

0-0-36			529.82 F	
180-00-22	179-59-19	84-50-20	161.492M	527.674
179-59-55			538.68 F	
W-52) 359-59-49	179-59-27	89-11-18	164.182M	538.611

T@ W-51 BS W-52

0-00-07				
180-00-15	180-0-17			
180-00-57				
W-50) 0-0-56	181-0-41			

T58N R25W

1/4

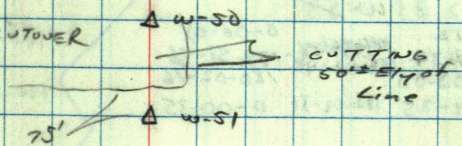
S | S

3 | 2

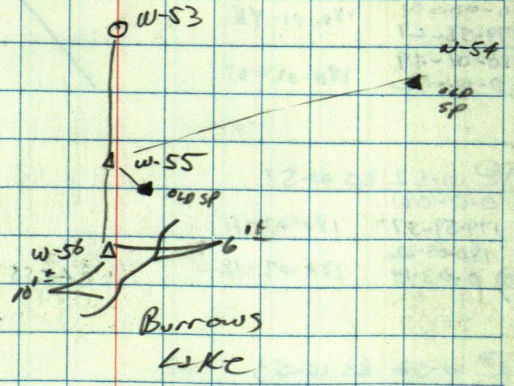
1/4

Aluminum Cap

Mon Up 14'



W-52



@ W-52 BS W-51 .588

0-00-28		0-00-21		538.64F	
180-01-15		180-00-02	90-57-36	164.179M	538.564
180-04-37		180-03-22		60286 F	
W-53) 0-04-25			91-34-45	183.754M	602.692

@ W-52 BS W-51 (53)

0-00-12		0-00-08	180-02-08
179-59-34	180-02-48	179-58-56	
180-03-00		180-02-16	180-01-39
W-53) 0-02-25	180-02-51	0-00-35	

@ 52 BS 53

0-00-11		0-00-00	
180-00-15	179-56-46	179-59-20	179-56-50
179-56-51		179-56-50	
W-? 359-56-52	179-56-36	359-59-59	180-0-39

VERY WINDY ON These

0-00-01	
179-58-27	180-01-48
180-01-49	
0-0-32	180-02-05

@ W-52 BS W-51

0-0-08	
179-59-57	180-03-14
180-03-22	
W-53) 0-03-15	180-03-18

LESS WIND

@ W-52 BS W-53

0-03-13	
180-03-28	179-56-47
180-00-00	
W-51) 0-00-09	179-56-41

Δ@ W53 BS W52

0-0-37				
180-00-22	104-28-18	88-32-15	602.82 F	.626
104-28-55		~~88-48-38~~	183.739 M	602.62
W54) 284-28-45	104-28-23	89-43-25	1180.35 F	1180.328
			359.769 M	

Δ@ W-53 BS W-54

0-0-57	
180-01-24	255-31-35
255-32-32	
W52 75-33-13	255-31-49

Δ

Feb 16, 1988 Lt Snow Brzy Δ Ken Tom

Δ@ W-53 BS W-52

0-0-35	
180-00-31	180-48-39
180-49-14	
W54 0-49-10	180-48-39

88-36-20 742.67 F 226.367 M 742.449

Δ@ W-53 BS W-55

00-00-42	
180-00-50	179-11-20
179-12-02	
W52 359-12-12	179-11-22

Δ@ W-55 BS W-53

0-0-22				
180-00-09	149-14-02			
149-14-24			742.73 F	.457
329-14-17	149-14-08	91-30-35	226.382 M	742.466
			64.82 F	
↓ to Old Sp	↓	106-35-40	19.754 M	62.11

Pt is 5½' SW of Railing SW COR of Beige Colored Cabin

53 is Aluminum Cap Mon

T58N R25W

S3	S2
S10	S11

in Tamarac Bog

FROM which d

~~180-49-05~~

7" Birch Bears S22E 84.12

"OLD BT" Pot Nail in Wly Base S11 BT

7" Poplr Bears S65E 86.72

~~OLD~~ BT Pot Nail in Nly Base S11BT

NO SUITABLE TREES NE QUAD

4" Spruce Bears N71W 79.11

X and *BT NAIL IN Nly Base

3" Spruce Bears S16W 71.93

X and X Nail in Wly Base

T@ W-55	BS W-53				
	0-0-24				
	180-00-20	67-59-13			
	67-59-37			1237.20 F	
W-54	247-59-31	67-59-11	90-33-52	377.102 M	1237.14
T@ W-55	BS W-54				
	0-0-27				
	180-00-33	292-00-48			
W-53	292-01-15				
	112-01-21	292-00-48			
T@ W-54	BS W-55				
	0-0-16			1237.20 F	.144
	180-00-02	35-40-13	89-30-00	377.100 M	1237.14
	35-40-29			1180.37 F	
W-53	215-00-20	35-00-18	90-23-20	359.775 M	1180.334
	0-0-31				
	180-00-35	324-19-42			
	324-20-13				
	144-20-17	324-19-42			
T@ W-55	BS W-53				
	0-0-12				
	180-00-00	180-0-09			
	180-00-21			120.96 F	
W-56	0-00-12	180-0-12	98-56-55	36.871 M	119.491
				120.67 F	
Ms. Back		W-56 to W-55	81-46-48	36.781 M	119.431

Feb 17, 1988
P.C. 25°

K Ken
Δ Tom

K@ M-2 BS M-1

0-0-16			876.31 F	
180-00-15	180-0-25	89-22-20	267.101 M	876.256
180-00-41			249.67 F	
M-3 0-0-37	180-0-22	98-29-53	76.100 M	246.982

K@ M-2 BS M-3

0-0-45	
180-01-00	179-59-45
180-00-30	
M-1 0-0-40	179-59-40

K@ M-3 BS M-2 .969

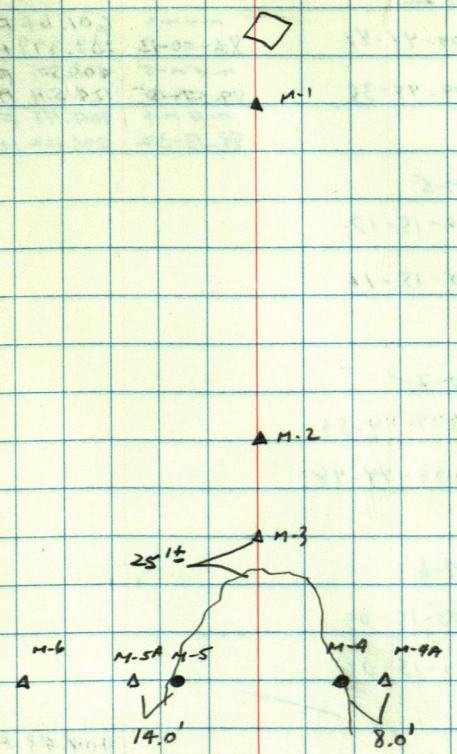
0-00-13			249.425 F	
180-00-08	163-57-44	81-56-55	76.021 M	246.957
M-4 163-57-57	163-57-44			
343-57-52	✓ to MC			

K@ M-2 BS M-1

0-0-11				
180-00-10	170-29-46			
170-29-57				
M-4 350-29-53	170-29-47			
		07-95	601.80 F	
		94-~~13-25~~	183.429 M	600.236

0-0-05	
180-00-10	189-30-16
189-30-21	
9-30-25	189-30-15

81-56-55
249.42
76.021

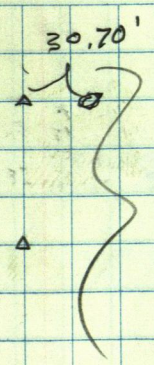


T@ M-4 BS M-2				
0-0-11				.204
180-00-00	279-44-41	M-4 M-2	601.64 F	
279-44-52		86-00-13	183.379 M	600.17
M-5 99-44-35	279-44-35	M-4 M-5	408.50 F	
		89-57-10	124.511 M	408.498
		M-4 M-6	904.41 F	
		88-13-32	275.662 M	903.969
T@ M-4 BS M-5				
0-0-18				
180-00-26	80-15-17			
M-2 80-15-35				
260-15-42	80-15-16			
T@ M-4 BS M-2				
0-0-27				
180-00-36	279-44-59			
M-6 279-45-26				
99-45-24	279-44-48			
T@ M-4 BS M-6				
0-0-07				
180-00-09	80-15-05			
M-2 80-15-12				
260-15-15	80-15-06			
				.959
T@ M-6 BS M-4		91-52-05	904.43 F	
0-0-~~33~~34			275.672 M	903.948
180-00-30	179-59-52			
180-00-26			504.37 F	
M-7 0-0-24	179-59-54	90-13-19	153.730 M	504.361
~~0-0-25~~				
0-0-25				
180-00-26	180-0-05			
180-00-30				
0-00-32	180-0-06			
				.353
			504.35 F	
		89-57-30	153.724 M	504.346

601.64
183.379

T@ S10 | S11 =X
S15 | S14 = X SIGHT P+ Nly=Y

x-y	583.98	F	
89-39-45	177.998	M	583,969
y-x	583.99	F	
90-28-16	177.999	M	583.966



T58N R25W

Ties to S10 | S11
S15 | S14

Aluminum capped Mon
from which ↓
8" Red Oak Bears N53W 57.44
S10 BT NAIL IN SWly Base
6" Red Oak Bears S34W 42.65
S15BT NAIL IN NWly Base
7½" Maple Bears S35E 33.56
S14BT NAIL IN Wly Base
NO TREES AVAILABLE NE QUAD.
CUTOVER AREA
P.O.

S 1/16

11395

S 1/16

S3 | S2

T5S R25

1988

from which ⊥ to

6" Ash Bears S 15 W 27.75' WM

6" Ash Bears S 51 W 31.17 NW

5½" Bears S 70 E 41.67 WM

2/25/88
P.C. 15° Windy

T Ken
Tom

T@ W-3 BS W-2
0-0-21
180-0-02
181-52-03
W-4 1-51-96 181-51-42

87-32-17 399.29 F
~~88-45-25~~ 121.703 M 398.867

T@ W-3 BS W-4 .914
0-0-20
180-00-30 178-08-12 92-41-05 399.40F 121.738 398.961
W-1 178-08-32
358-08-34 178-08-04

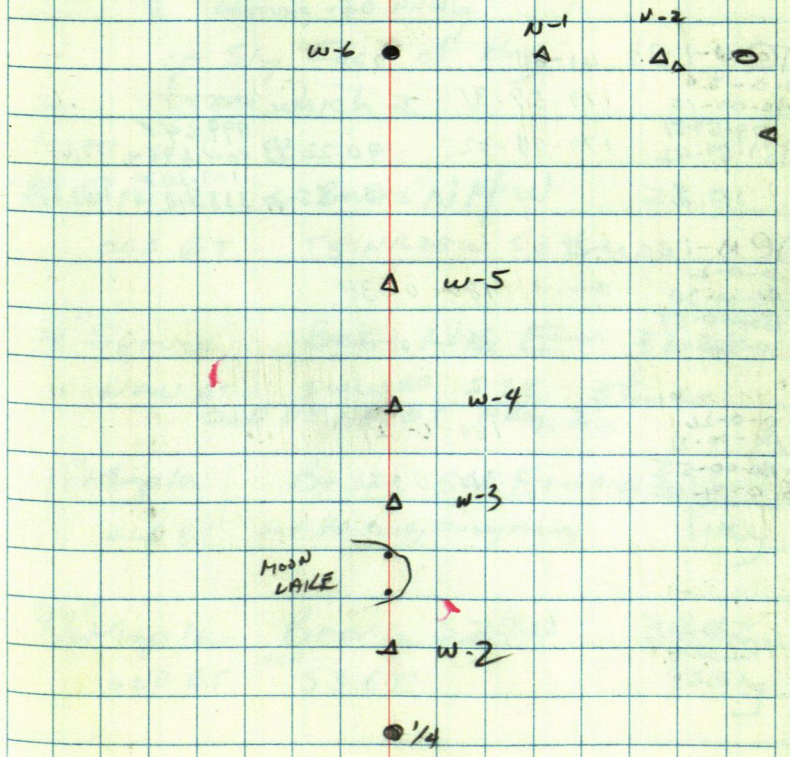
T@ W-4 BS W-3
0-0-15
180-00-13 179-58-55
W-5 179-59-10
359-59-03 179-58-50 90-12-50 530.50 F 161.698 M 530.497

T@ W-4 BS W-5
0-0-16
180-00-27 180-01-11
W-3 180-01-27
0-01-38 180-01-11

T@ W-5 BS W-4 .509
0-0-15
180-00-04 180-05-38 89-57-20 530.52F 161.705 M 530.522
W-6 180-05-53
0-05-46 180-05-42

90-50-53 831.19 F 253.34TM 831.096

T@ W-5 BS W-6
0-0-07
179-59-51 179-54-17
W-4 179-54-24
359-54-01 179-54-17



π@ W-6 BS W-5 .112

0-0-07				
180-00-08	268-58-13	89-16-16	831.20 F 253.349 M	831.128
N-1 268-58-20				
88-58-23	268-58-15	89-51-37	999.58 F 304.674 M	999.576

π@ W-6 BS N-1

0-0-12	
180-00-16	91-01-43
91-01-55	
W-5 271-01-58	91-01-42

π@ N-1 BS W-6 .60

0-0-20				
180-00-10	179-59-31			
N-2 179-59-51				
359-59-42	179-59-32	90-22-43	999.64 F 304.696 M	999.623
		91-55-20	1109.30 F 338.118 M	1108.676

π@ N-1 BS N-2

0-0-21		
180-00-30	180-00-38	180-0-38
180-00-59		
W-6 0-01-00	180-00-30	180-0-30

2nd time

0-0-26		
180-00-31	180-00-29	180-0-29
180-00-55		
W-6 0-01-02	180-00-31	180-0-31

2/25/88

CONTD

Aluminum Capped Mon

T59N

S34	S35
S3	S2

R25W

T58

B Leaning .20 NNWly in Sly Edge of Bog from which 2

8" Spruce	Bears N14W	28.01
OLD BT	T59N R25W S34	
4" Spruce	Bears N16E	23.24
NEW BT	SCRIBED S35 BT	
	OLD DEAD BT NEly 2'	
11" Maple	Bears S40E	43.21 NEly
OLD BT	SCR Partially Overgrown	
8½" Maple	Bears S24W	34.42 SEly
OLD BT	SCR S3 BT	

T@ N-2 BS N-1 .687

0-0-07			1109.27 F	
180-00-09	180-03-23	88-09-20	338.110 M	1108.698
N-3 180-03-30			462.48 F	
0-03-30	180-03-21	93-46-48	140.966 M	461.48

T@ N-2 BS N-3

0-0-18				
180-00-22	179-56-35			
179-56-53				
N-1 359-57-00	179-56-38			

End of day 2/25/88

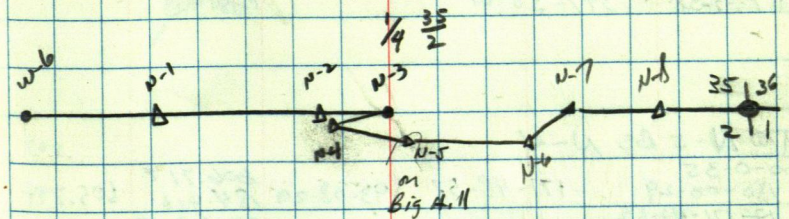
2/26/88 Clear 32° T Ken Tom

T@ N-3 BS N-2 .457

0-0-14			462.34 F	
180-00-09	359-53-00	86-25-12	140.520 M	461.434
359-53-14			452.26 F	
N-4 179-53-06	359-52-57	86-19-10	137.848 M	451.348

T@ N-3 BS N-4

0-0-24		
180-00-28	0-06-53	
0-07-17		
N-2 180-07-24	0-06-56	



@ N-4 BS N-3

.344

0-0-09		~~V-94-02-09~~		F 452.41	
179-59-58	12-22-02	V-93-53-46		M 137.895	451.363
12-22-11		~~V-87-08-46~~		~~F 452.41~~	
N-5 192-22-03	12-22-05	V-87-00-56		~~M 137.895~~	
				F 606.64	
				M 184.903	605.813

@ N-4 BS N-5

0-0-05		~~V-93-53-46~~		E	
180-00-07	347-37-57			~~M~~	
N-3 347-38-02				~~F 606.64~~	
167-38-08	347-38-01			~~M 184.903~~	

@ N-5 BS N-4

.803

0-0-35				606.71 F	
180-00-29	171-48-57		93-08-20	184.923	605.744
174 171-49-32				834.18 F	
N-6 351-49-26	171-48-57		91-19-22	254.251 M	833.952

@ N-5 BS N-6

0-0-12					
180-00-14	188-11-04				
188-11-16					
N-4 8-11-17	188-11-03				

@ N-6 BS N-5

.917

0-0-14				834.07 F	
180-00-34	136-11-50		88-48-40	254.221 M	833.881
136-12-04				296.22 F	
N-7 316-12-22	136-11-48		89-44-32	90.287 M	296.214

@ N-6 BS N-7

0-0-37					
180-00-50	223-48-20				
223-48-57					
N-5 43-49-23	223-48-33				

T@ N-7	BS N-6					.201
	0-0-31				296.20 F	
	180-00-33	219-34-51		90-32-20	90.283 M	296,188
	219-35-22				714.54 F	
N-8	39-35-21	219-34-48		94-05-00	217.789 M	712,719
~~T@~~						
T@ N-7	BS N-8					
	0-0-04					
	180-00-03	140-25-~~14~~				
	140-25-15					
N-6	320-25-17	140-25-14				
T@ N-8	BS N-7			180-22-37		.648
	0-0-01	180-22-46	0-0-06	140-22-35	714.40 F	
	180-00-10		180-00-05	86-02-13	217.743 M	712,679
	180-22-47		180-22-43	90-27-33	655.53 F	
N-9	0-22-40	180-22-30	0-22-40	~~90-24-40~~	~~199.804 M~~	655,504
T@ N-8	BS N-9					
	0-0-02					
	180-00-04		179-37-23			
	179-37-25					
N-7	359-37-30		179-37-26			

Aluminum Capped Mon. T58N – R25W

S	S
2	1

MON. UP 2½'

"J.W"

from which

8" Birch Bears S19W 11.40 ~~#3~~

OLD BT SCR. MC S2 BT

8½" Balsam Bears S84E 24.66 Nly

OLD BT SCR. MC - S.1 BT

8½" Birch Bears N39W

OLD BT SCR MC S.2 BT 11.66

COR IS on Ridge 55'± Nly water Hunter Lk.

Aluminum Capped Mon

T59N R25W

S35	S36
S2	S1

T58N

All below are OLD BTs

5½"	Spruce	Bears N46E	19.52'	SEly	S36 BT
5½"	Tamarack	S50E	14.00	SWly	SCR OGROWN
6"	Spruce	S33W.	36.39	NWly	S2 BT
6½"	Spruce	Nly of B line ~~N58W~~ S05	48.83	Nly Read S2 BT Changed to S35	
6"	Spruce	N44W	52.40'	NEly	S35 BT

~~FOOT FOR TRIPOD AT ... S SIDE OF LAKE~~

2/29/88 T58N – 25W

Aluminum Capped Mon

1/4

S	S
2	1

from which &

8" Birch Bears N44W 17.79' NEly
1/4 S2 BT

5" Birch Bears N87E 27.95' Sly
1/4 S1 BT

8" Birch Bears S46W 30.93' Sly
1/4 S2 BT

COR is LOCATED 150'± ENEly of Bay in Burrows Lake

Aluminum Capped Monument

AMC
T58N

S	S
2	1

R25W
1982

Mm is 25'± Ely of edge of [road]

From which ↓

~~SCR AMC S1 BT~~

		Bears		
9½"	Birch	S33E	14.00'	Wly

SCR AMC S1 BT

10"	Birch	S11W	20.75'	Wly

SCR AMC S2 BT

9½"	Birch	S49W	8.83'	SEly

SCR AMC S2 BT

⊼ @ 1 BS 2

0-0-32 180-0-26	182-19-26	1597.27 486.85	88-20-03 537.99	1596.591
182-19-58 E1/4 2-20-00	182-19-54	89-48-54	163.978	537.979

⊼@1 BS E1/4
0-0-17
180-00-13
177-41-02
2) 357-41-00

⊼@1 BS 2

T55N

S	35
S	2

R25W 1/4

T58N

Aluminum Capped Mon.

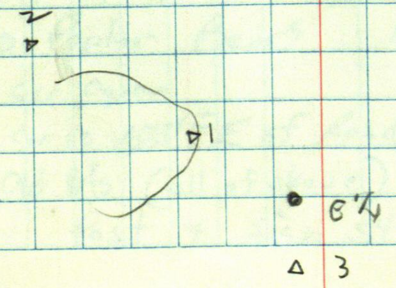
2/29/88

From which ↓

17" ~~16½"~~ Cedar Bears N66E 18.45
OLD BT SCR. 1/4 S35 BT Nly

12" Cedar Bears S30E 12.32' Ely
OLD BT SCR T58 R25 S2 BT Ely
Partially Overgrown

19" Ash Bears N54W 31.77 Ely
Old BT Scr Overgrown
Blaze BT in Bottom



T@ 1 BS 2

~~0-0-18~~ 0-0-18
~~180-00-12~~ 180-00-12
219-50-55 219-50-37
39-50-47 219-50-35 ~~36-22~~ 86-39-22 783.28 F 238.758 M 781.913

3)

T@ 1 BS 3

0-0-23
180-00-26 140-09-26
140-09-49
2) 320-09-50 140-09-24

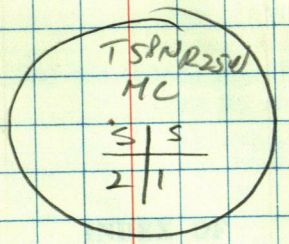
Aluminum Capped Monument

T8N R25W

S2	S1
S11	S12

from which ↓

19" Norway Pine Bears N23E 49.35 Wly
Scribing Partially overgrown
10" Poplar Bears ~~#~~ S63E 15.09 Sly ~~Sly~~
S12 BT
6½" Poplar Bears S40E 13.58 Nly
Scr Ogrown
9" Poplar Bears S50W 7.42 SEly
Scr Ogrown
10" Poplar Bears N24W 11.43 Wly
Scr Ogrown
Cor is 105'± E of Road
Old Bfs (all of above)
Post & Sign S49 Sly 4.3'



Post & Sign 54-9
Wlg 2.08' @ MON HEIGHT

12-22-02

300

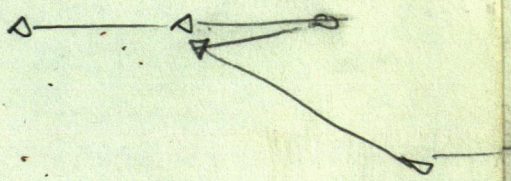
1728'

191-81-63
179-59-58
12 22 05

0-31-30

2.75

347-37-57 0- 2.27'



12-22-02 1328

8'1 2'1 5.
198-22-03
179-59-58
12-62-05

79 59
180-00-07
167-38-08
12-21-59

wly
RR 3 P

π @ SC BS Nly

0-0-30
180-00-25
175-34-38
355-34-33 Sly

π @ SC BS Sly

Nly 0-0-39
180-00-42
184-06-35
4-26-47

184-05-56

175-34-08
175-34-

136-11-50
136-

180-01-0
0-0-

180-01
358-113-68
179-59-51
179 54 17

180-00-21
23
18-21
180-00-05
0-

180-00-18
5" Birch N 30° E
9.75'
769.30
(TWIN) Sly
9" Red Oak North
180-01-47
25.87
8" Red Oak S 25° W
28.58
76
360-02-40
180-01-56
1
91-01-42
43
180-00-14
180-01-41
180-00-12
25.87
57
2076.47
268-58-13
360-
359
179
59 92
180-01-32
01-39
179 59 53
360-01-03
180-00-04
34
25
180-00-59
179-54-17
32
34
48