

324

 TELEDYNE

415

LEVEL BOOK

INDEX

- | | |
|---------------------------------|-----------|
| 1. DAVE ANDERSON - FISHER | 5-138-30 |
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15-147-R31

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15-147-31

69. FLOYD BONCHERET

71. WAYNE KALWAT

SW.-SE.-19-140-30

73. LONGVILLE LANDFILL

75. CLIFF SCHOON-NEVIS

76. LONGVILLE LANDFILL

78. MIKE ORTH-HAND LAKE

DAVE ANDERSON - FISHER

π 0 2 BS 1

0-0-16			723.12	
180-0-29	198-28-19	89-48-37	220.401	723.103
198-28-35			376.59	
3 18-28-47	198-28-18	90-30-41	114.782	376.569
0-9-40				
161-41-24	161-31-44			

π 0 3 BS 2

0-3-09				
180-3-16	156-46-13			
156-49-22				
4 336-49-28	156-46-12			
0-1-07				
203-24-55	203-23-48			

π 0 4 BS 3

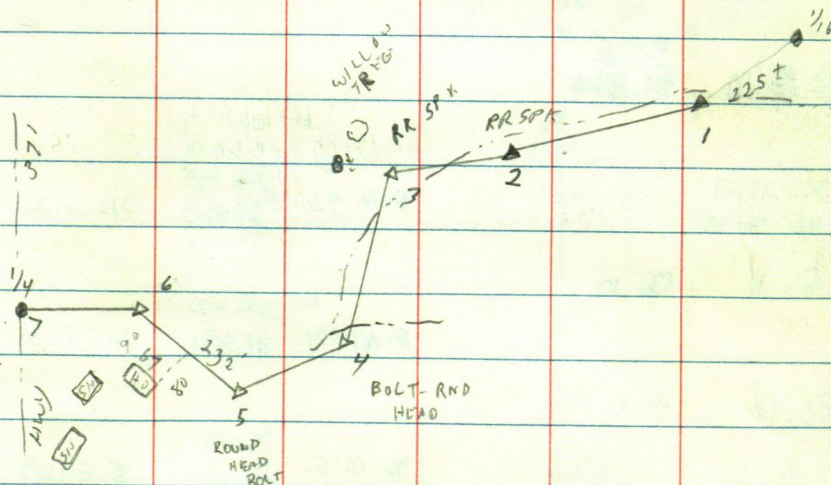
0-5-22		93-07-02	317.24	
180-5-30	231-55-10	93-16-55	96.684	316.752
232-00-32			516.78	
5) 52-00-37	231-55-67	90-7-51	157.514	516.776
00-01-14				
128-05-58	128-04-44			

π 0 5 BS 4

00-03-14				
180-03-24	192-55-10	89-52-18		
192-55-29				
12-58-40	192-55-16			
16-03-24				
00-01-33				
167-05-20	167-03-47			

E. C. WARD
D. PARNUM
J. WATSLIGHT

9-14-89



ANDERSON FISHER

T@ 6	BS 5		
0-04-32		89-56-25	717.32
180-04-36	146-09-15	90-06-58	218.640
146-13-47		89-58-29	1304.40
7) 326-13-51	146-09-15		397.584
00-03-13			1304.399
213-54-03	213-50-50		

T@ 6 BS 5

8) 92-56-18

10.32

T@ 10 BS 5

11) 252-23-13
144-46-45

92-18-53 212.78
64.860 212.6131

T@ 11 BS 10

12) 81-07-44 268.67
81.891 267.2601

T@ 12 BS 11

13) 96-15-57 76.05
23.181 75.5969

T@ 13 BS 12

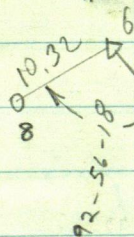
14) 107-36-47 137.04'

T@ 14 BS 13

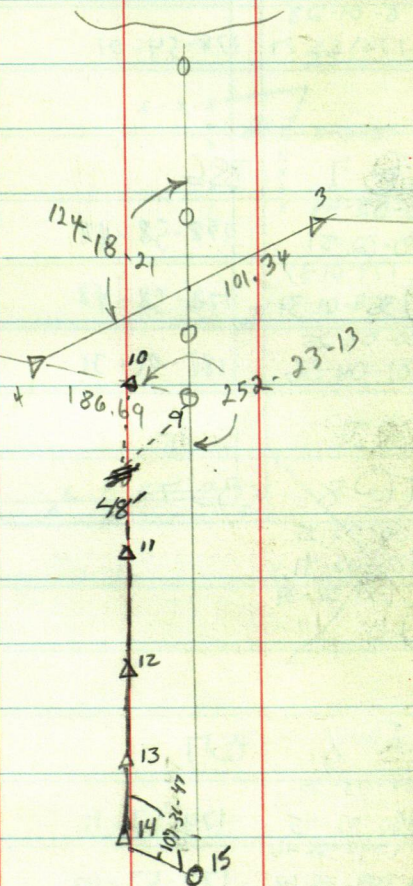
15) 107-36-47

48'

#6 - ROUND HEAD BOLT IN DITCH
#8 - IRON PIPE IN ROAD



BOWEN LAKE



9 = IRON PIPE
10 = NAIL
11 = NAIL
12 = NAIL
13 = NAIL
14 = NAIL
15 = IRON PIPE

102 BS1

180-00-38

3) 00-01-18 180-0-39

5

RANDY BRYANT

IC 3 BS 1

00-00-00

179-59-39

90-13-36

15) 270-13-36

IC 15 BS 3

3)

16)

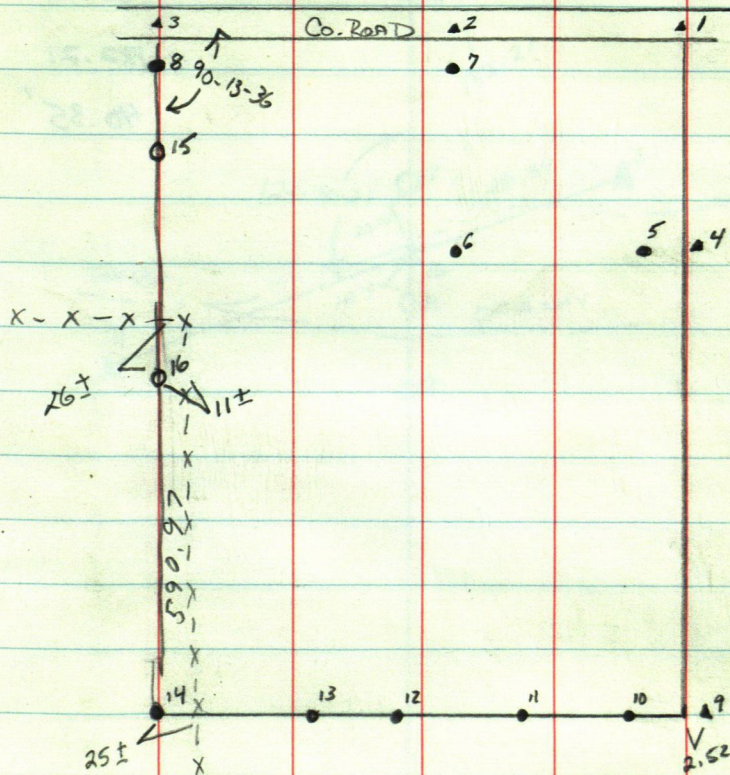
	301.63	
90-13-19	91.920	301.598
	514.04	
89-23-19	156.680	514.01

IC 16 BS 15

14)

	591.31	
269-36-53	180.229	591.29

OCT. 3, 1989 COOL-SUNNY
D. FARHAM - J. WATSONKE



BOWEN LAKE - ANDERSON - FISHER

X @ 16 ES 4

17) 124.18.21

18)

19)

23.30

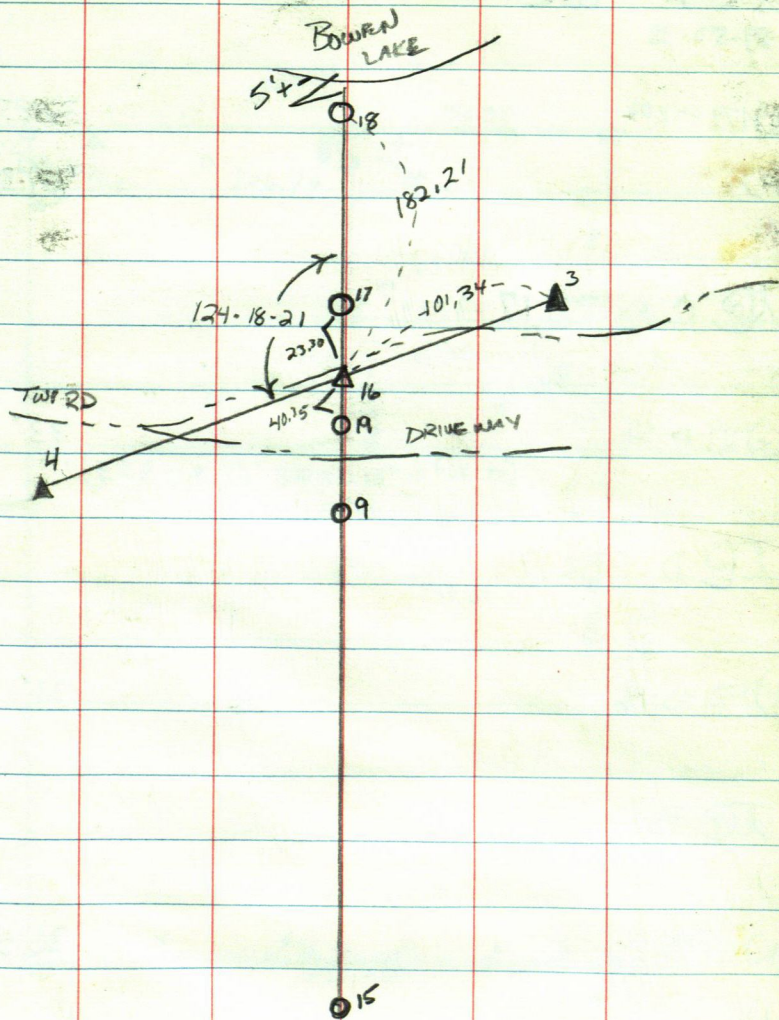
182.21

40.35'

SEPT. 15th - 1989 D. FARNHAM - J. WATSON

SUNNY & WARM

7



JENKINS

I@A BS2
89-50-38

17) 12)
E) 179-4200

18)
F)

19)

I@C BS17

G) 89-15-35

I@D BS17

H) 90-13-36

I@B

K) 89-55-06

L)

33.85

467.35

33'

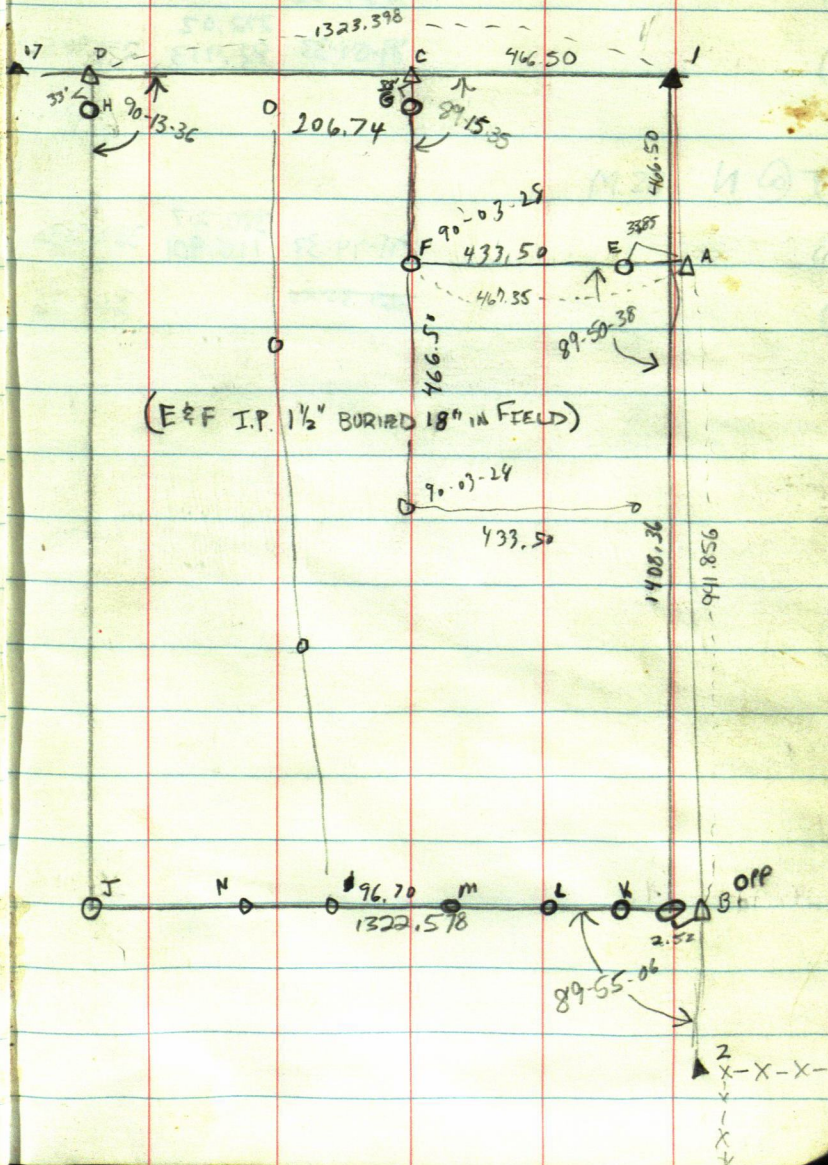
33'

35.52

SEPT 18, 1989

D. FARNAM - J. WATSCHE

SUNNY - WARM - WINDY 8



8
 $\pi @ L$ BS Z

~~90-27-38~~

z)

90-27-38

306.28

306.2685

93.354

m)

89-04-33

272.02

271.9856

82.913

$\pi @ N$ BSM

m)

91-44-33

380.27

380.0838

115.901

~~91-44-33~~

~~269.5025~~

366.76

PITANGER - CREECH LAKE

SEPT 20, 1989 D. FARNAM - J. WATSON

COOL - CORREAST

10

X@4 BS1

114-43-55

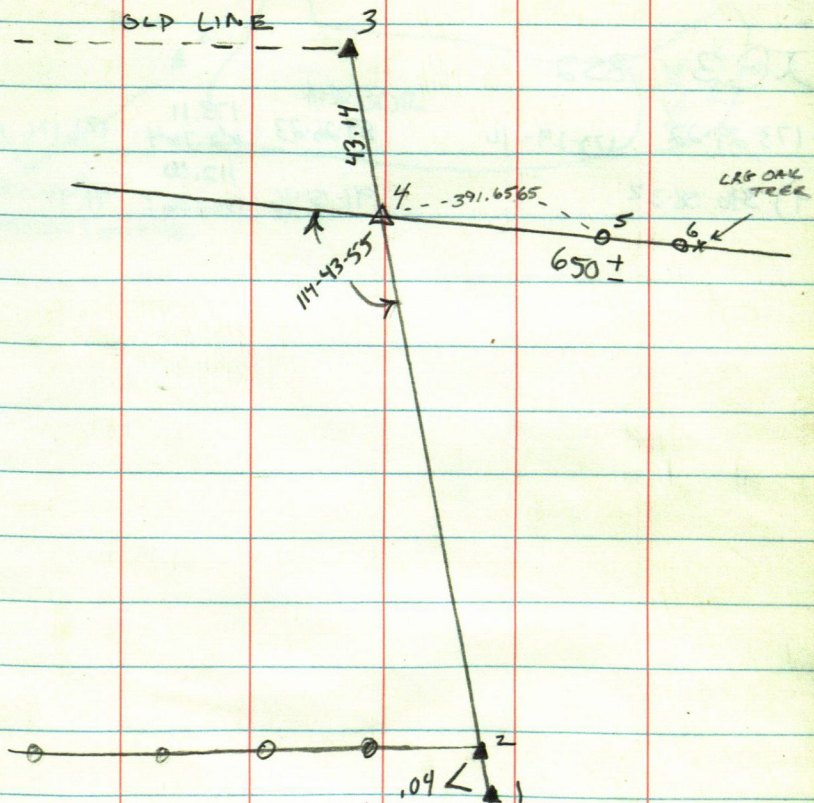
5)

268-50-00 391.74
119,402 391.6565

X@5 BS4

6)

97-45-15 99.95
30.463



PITTENGER - LEECH LAKE

SEPT. 20, 1989 D. FARNAM - J. WATSON

11

IC 2 BS 1

165-30-27

165-30-12

3) 331-00-24

IC 3 BS 2

173-29-22

173-29-16

89-26-23

173.11

52.764

173.101

4) 346-58-32

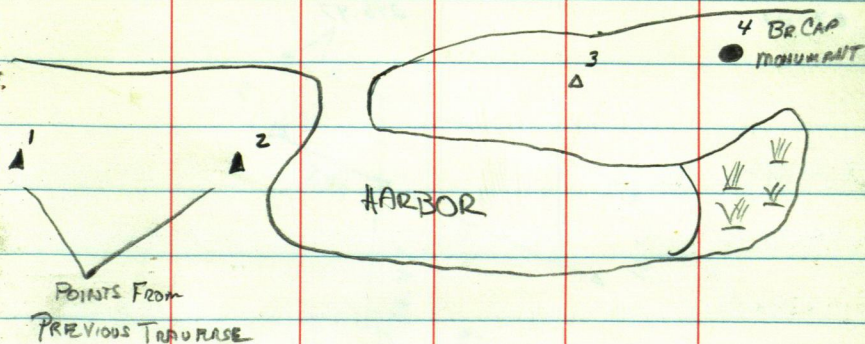
91-15-46

112.00

34.136?

111.97

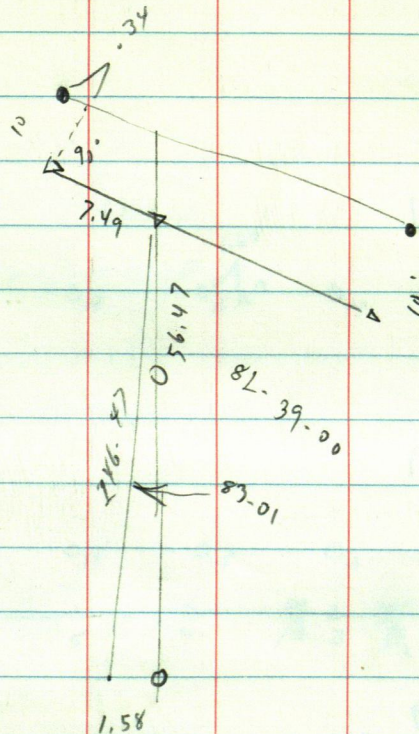
LEECH LAKE



LWS DANL MAN

83-01

246.47



FOND DU LAC

SEPT 26, 1989

D. FARNHAM - J. WATSCHE

13

I@3 BS 6

13) 90-00-00

50'

14) 250'

I@4 BS 1

15) 90-00-00

50'

19) 90-21-58 258.71'

I@5 BS 1

17) 90-00-00

50'

18) 258.71'

I@7 BS 9

20) 90-00-00

50'

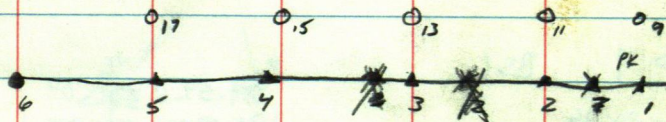
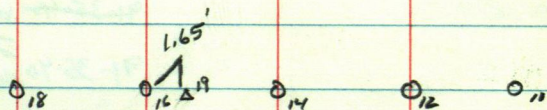
21) 258.71'

I@8 BS 9

22) 90-00-00

50'

23) 258.71'



023 021

022 020

8 7

W 1/2 OF SE 1/4 Sec 8

FOND DU LAC

T. 49. N. - R. 17. W.

9/27/89

D. FARNAM - J. WATSON

14

I @ 4 BS 6

90-00-00 TO A POINT 1.87' SOUTH OF A#3

I @ 5 BS 6

90-00-00 TO A POINT 1.05' NORTH OF PT #2

6

89-53-33	207.76	
41-35-40	63.325	207.758

4

91-35-40	211.67	
	64.516	211.585

I @ 6 BS 5

90-00-00 TO A POINT .38' SOUTH OF PT #1

I @ 7 BS 6

172-30-26

89-59-12	329.04	
90-08-01	100.291	329.038

⑧ 345-00-33 172-30-17

90-08-01	118.21	
89-59-12	36.030	118.209

I @ 8 BS 7

⑨ 90-00-00

33'

10)

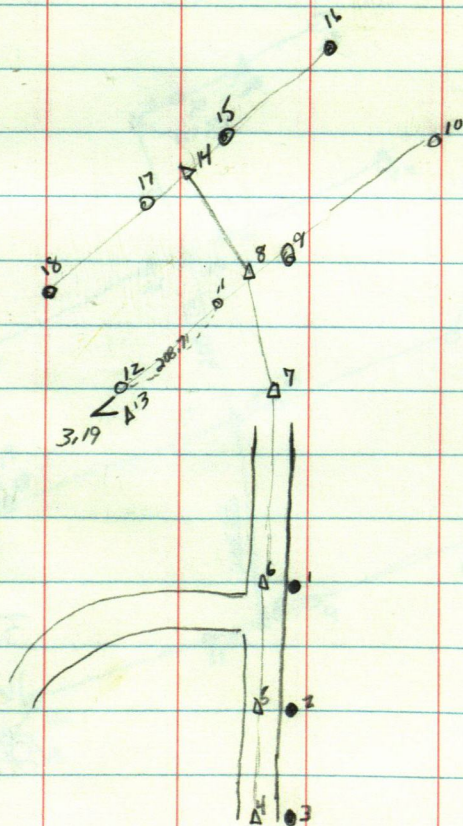
241.71

11)

33'

(13) 89-15-42

241.71



FOND DU LAC

SEPT. 28, 1989 D. FARNHAM - J. WATSON 15

IC 14 BS8

15) 90-00-00

33'

16) 241.71'

17) 33'

18)

19) 90-38-14 241.71'

IC 20 BS 14

21) 90-00-00

22)

23)

24)

25) 90-54-24

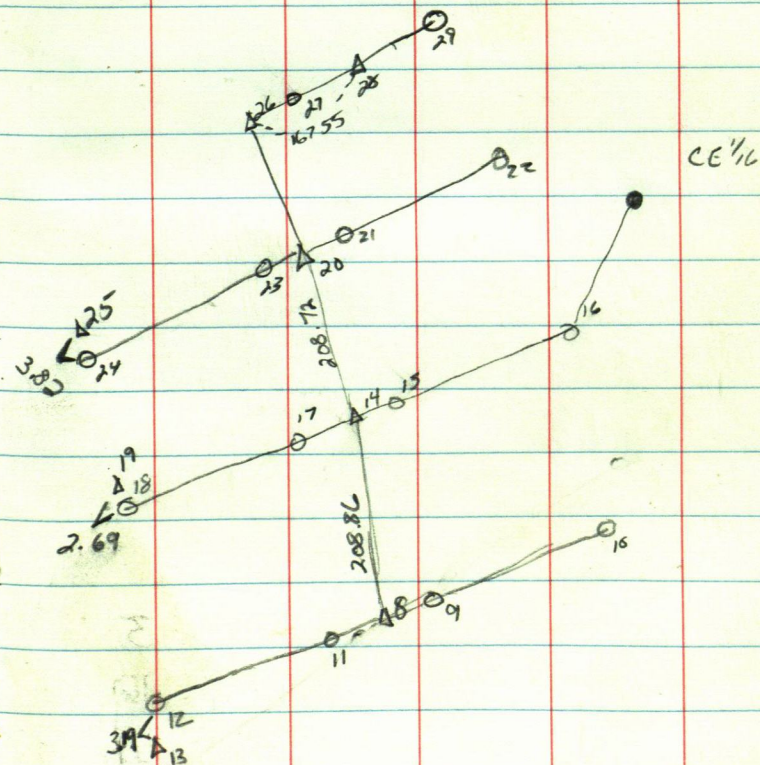
IC 26 BS20

27) 90-00-00

33'

28) 167.55'

29) 241.71'



10) 16 05 14

15) 132-41-32

16) 05/16 265-23-04 132-41-32 273-52-32 76.63 76.45

17)

18)

19)

20)

21)

22)

23)

24)

25)

26)

27)

28)

29)

89-03-45

505 32

17

6)

47.18

大@8 BS3

179~56

三

7)

9)

	684.80	
90-21-36	208.725	684.78
267-59-37	364.35	
	111.056	364.129
91-29-48	240.02	
268-04-38	73.156	
	254.72	
	77.64	254.48

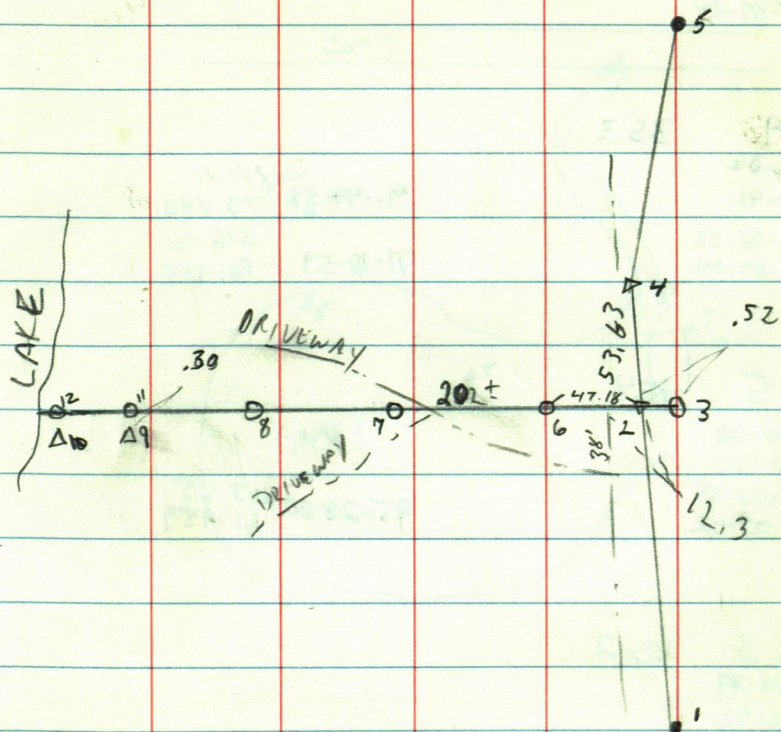
257.48

70 905 8

180-04

257.45-36	69, 90	68, 31
-----------	--------	--------

68.31



CONVILLE LANDFILL

IC 3 BS 2

00-00-59
180-01-14

275-06-52
4) 95-07-04

IC 4 BS 3

00-00-02
180-00-41

212-08-52
5) 32-09-04

91-49-39 241.11
73.490
91-18-59 316.06
96.335

IC 5 BS 4

00-00-28
180-00-30

211-02-55
6) 31-03-02

95-28-00 203.25
61.959

IC 3 BS 2

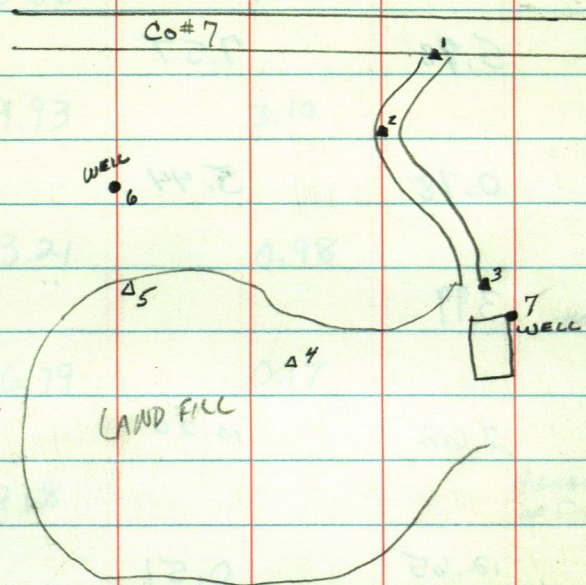
80-00-39
180-06-42
198-49-24

18-50-40
66-00-32
180-00-40
198-49-52
18-47-43

26.17

OCT 2, 1985

OVERCAST - WINDY - COLD
D. FARNHAM - J. WATSON 18



Longville Land Fill

FS

BS

Bm #1

3.68

24" N.P. W.E

TP

5.98

7.57

TP

0.78

5.44

Well by
Building

3.99

to top of
cement
base

TP

2.68

10.26

TP

12.65

0.51

TP

12.34

0.93

North
wall

7.34

High corner
of slab

North
well

6.97

Top of
well cap

Oct. 2, 1989 D. Farnham - J. Watschke

19

TP

FS
0.92

BS
12.41

TP

0.58

10.38

TP

9.93

3.10

TP

13.21

0.98

TP

6.79

0.17

South
well

8.68

Highest corner
of slab

South Wall

7.09

Top of
well cap

TP

0.17

9.17

TP

0.74

10.60

TP

3.08

5.70

	FS	BS
TP	6.50	1.59
TP	8.57	6.17
Bm #1	3.87	

LONGVIEW LANDFILL

T@ 7 BS3

00-00-47
180-01-00
89-10-06
8) 269-10-13

T@ 8 BS4

00-00-15
180-00-58
210-05-43
9) 30-05-53

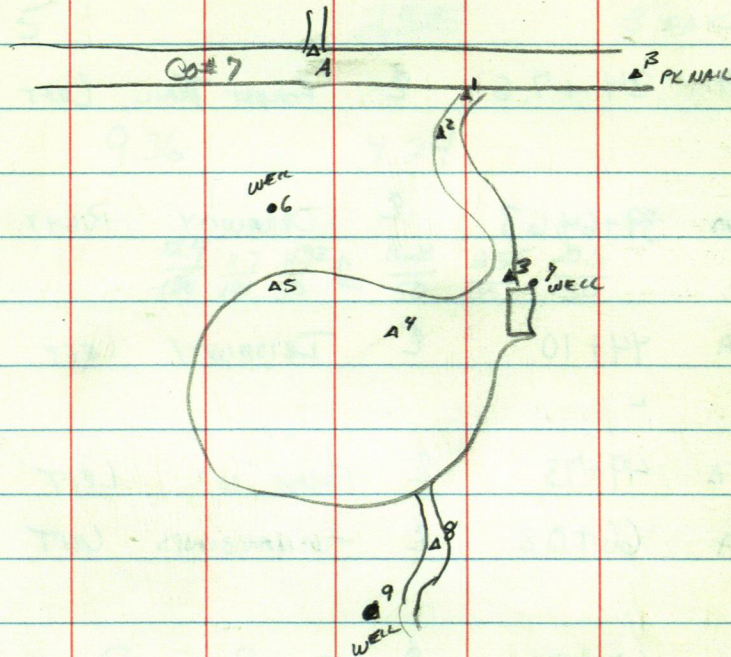
88-56-24 385.49
117.497
93-28-22 320.13
97.545

T@ 1 BSA

00-00-40
180-00-50
175-22-54
B) 355-22-54

90-17-10 603.98
184.091

OCT. 2, 1989 D. FARNHAM-J. WATSON 21



CHRISTMAS PT ROAD

DRIVEWAY LOCATIONS

STA 13+59 @ LOGGING ROAD LEFT

STA 34+7.6 @ FOREST TRAIL LEFT

STA 39+64.63 @ DRIVEWAY RIGHT

STA 44+10 @ DRIVEWAY LEFT

STA 49+73 @ FOREST TRAIL LEFT

STA 66+08 @ TURNAROUND LEFT

STA 67+74 @ OLD ROAD RIGHT

STA 74+00 @ DRIVEWAY RIGHT

STA 76+21 @ DRIVEWAY RIGHT

SUNNY-COOL

OCT 3, 1988 DEANAM J WATSCHE

22

CREEK LEVELS

FS

BS

BM# 5

2.525

8" OAK

TP

9.36

4.24

$\frac{12.4}{150}$
 $\frac{11.7}{100}$
 $\frac{11.92}{50}$
 $\frac{16.28}{50}$
 $\frac{18.55}{100}$
 $\frac{20.5}{150}$

CHRISTMAS POINT 2D

STA FS BS

75+00 3.49

76+00 75+02.79

76+50 76+42

CHRISTMAS POINT LEVEL LOOP

STA FS BS

74+00 9.90

TP 2.84 8.75

75+00 2.43 2.43

TP 7.46 2.22

74+00 10.56

10/3/03 D. FANNAN J. WATSON 23

HUB ON ϕ

SHED
5.9 6.3 5.4
6 3 5 60

↓ 8.9 5.1 SHED ϕ SHED
30 22 5.9 5.4 5.9 6.3 5.6 7.9 8.1
20 5 8 3 5 60 90

↓ 10.1 4.6 SHED ϕ SHED
33 21 5.0 4.6 4.8 5.3 4.1 4.6
18 4 0 5 7 60

CHRISTMAS POINT

OCT 4, 1989

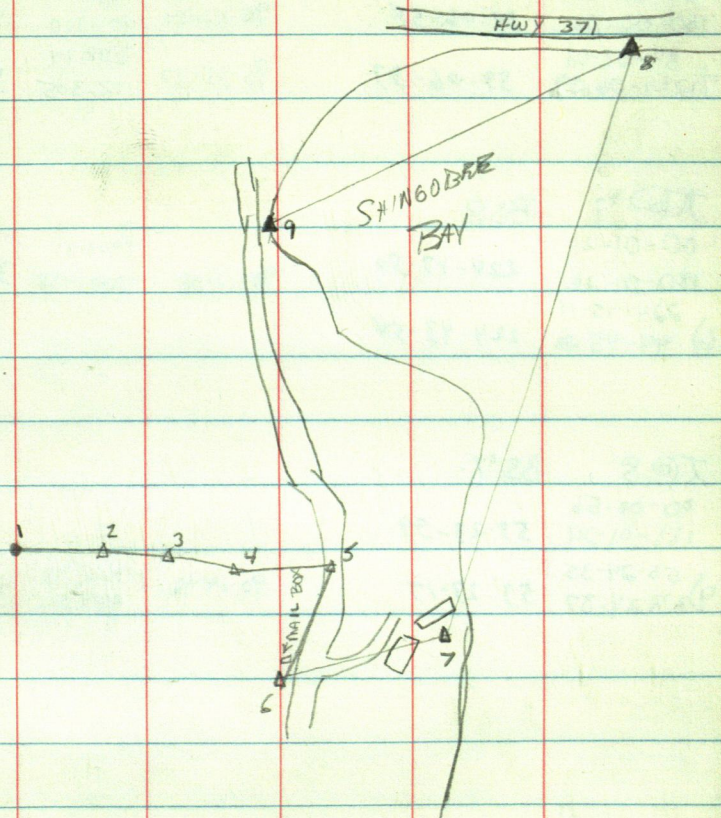
D. FARNAM - J. WATSONKE
COOL - SUNNY 24

S	I@2	BS1			
	00-00-50				
7	180-00-53	181-11-33	86-13-07	341.10 103.967	340.355
	181-12-23				
3)	01-12-33	181-11-40	91-45-02	210.04 64.021	209.942

7	I@3	BS2			
	00-00-57				
7	180-00-57				
4)	180-11-31				
	00-00-53				
	180-01-02	180-10-58			
	180-11-51				
4)	00-12-14	180-11-12			

7	I@4	BS3			
	00-00-21				
	180-00-24	179-17-33	87-13-14	431.89 131.641	431.381
	179-17-54				
5)	359-17-59	179-17-35	95-18-57	262.00 79.856	260.869

7	I@5	BS4			
	00-00-45				
	180-00-47	290-47-37	85		
	290-48-18				
6)	110-48-28	290-47-41			



T@6	BS 5	90-02-04	331.70	
00-00-07			101.110	331.711
180-00-06	59-06-54	90-02-04	388.14	
59-07-01		95-15-37	118.305	386.504
239-06-59	59-06-53			

T@7	BS 8			
00-01-21			3968.01	
180-01-26	224-43-50	90-17-08	1209.458	3967.957
224-45-11				
6) 44-45-20	224-43-54			

T@8	BS 7			
00-00-56				
180-01-24	53-23-39			
53-24-35			1475.76	
238-24-37	53-23-13	90-14-46	449.814	1475.744

FOND DU LAC

Sec

4-49-17

Oct. 11, 1988

D. FARNHAM - J. WATSON

26

T@ 2 BS 3

161-09-22

161-09-25

91-23-54

341.77

104.171

341.6659

1) 322-18-49

910-34-51

133.80

40.783

133.79

T@ 3 BS 4

175-45-00

175-44-46

2) 351-29-32

T@ 4 BS 3

194-53-54

194-53-47

89-29-39

588.15

179.269

588.126

5) 29-47-33

91-54-27

163.07

49.706

162.983

T@ 5 BS 4

166-29-31

166-29-16

6) 332-58-32

T@ 6 BS 5

211-11-45

211-11-58

91-15-29

210.38

64.130

210.339

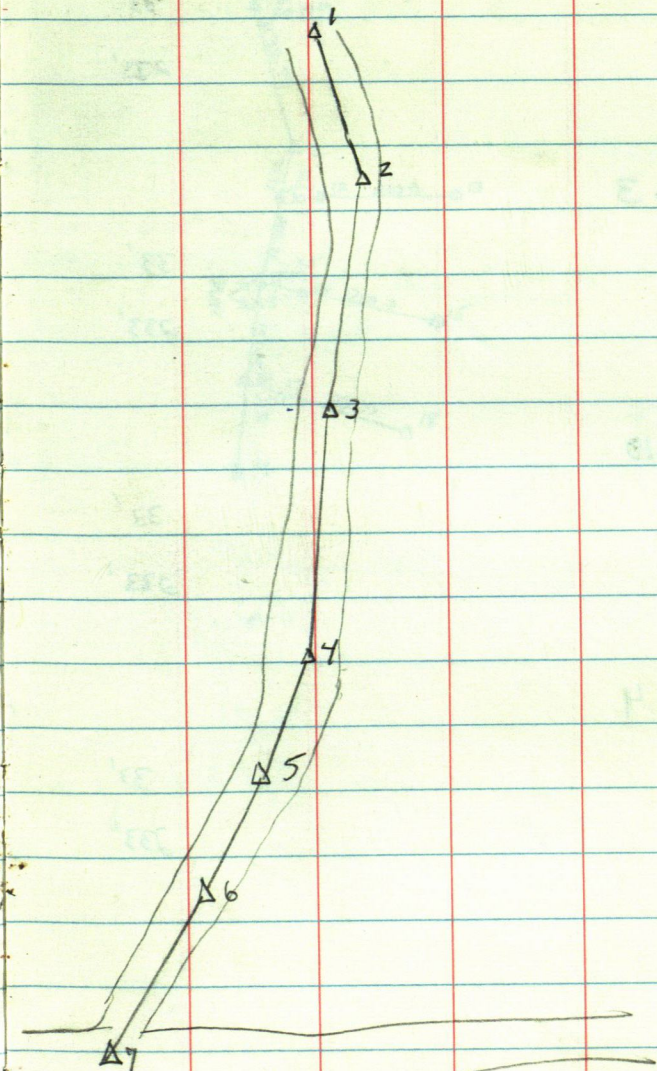
7) 62-23-56

87-11-57

264.50

80.620

264.183



FOND DU LAQ

4-49-17

OCT. 11, 1989

D. FARNHAM - J. WATSCHE 27

I@ 1

BS 2

8) 90-00-00

33'

9)

233'

I@ 10

BS 3

(12) 80-34-41

33'

13)

233'

I@ 11

BS 10

14) 90-00-00

33'

15)

233'

I@ 16

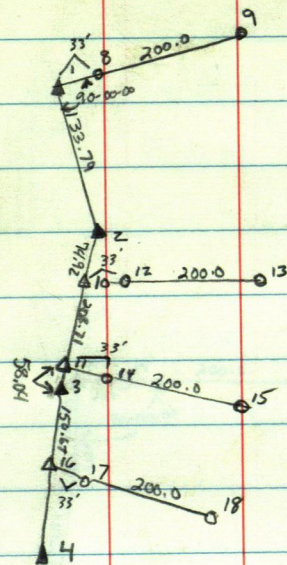
BS 4

17) 87-52-30

33'

18)

233'



FOND DU LAC

4-49-17.

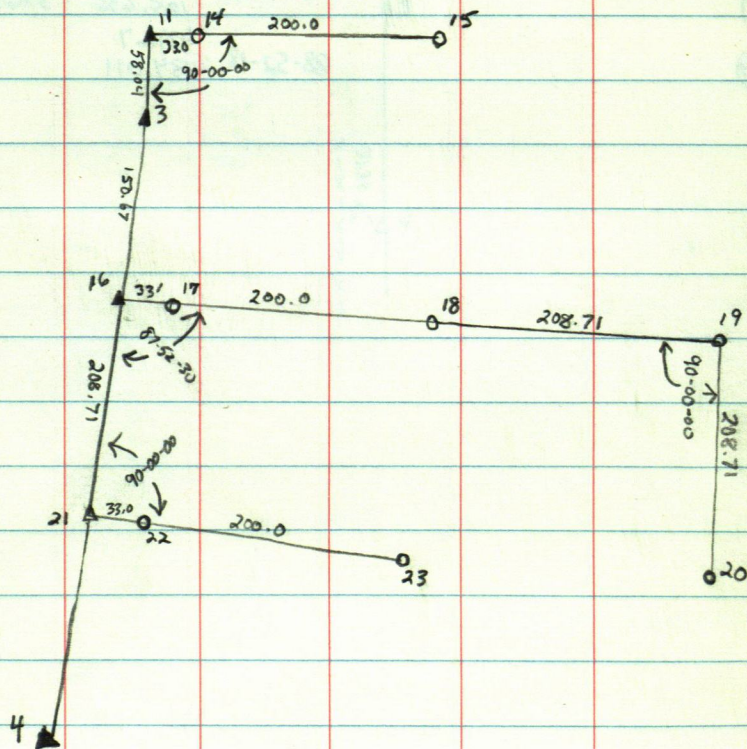
OCT 12, 1989

D. FARRAN

SUNNY - WARM

J. WATSEKKE

28



B1A

31-57-17

TC

1/16 BS Y4

89.36.09	1312.94	400.003
89.47.38	1323.63	403.444

SEC con

TC 3

BS 2

90-11-34	346.58	346.5739
28-52-18	439.67	134.011

2)

4)

29

SEC con
1" Down

4" Down
1/16 S of 80
14.02
66.0
338.5539
9.0

8" Down

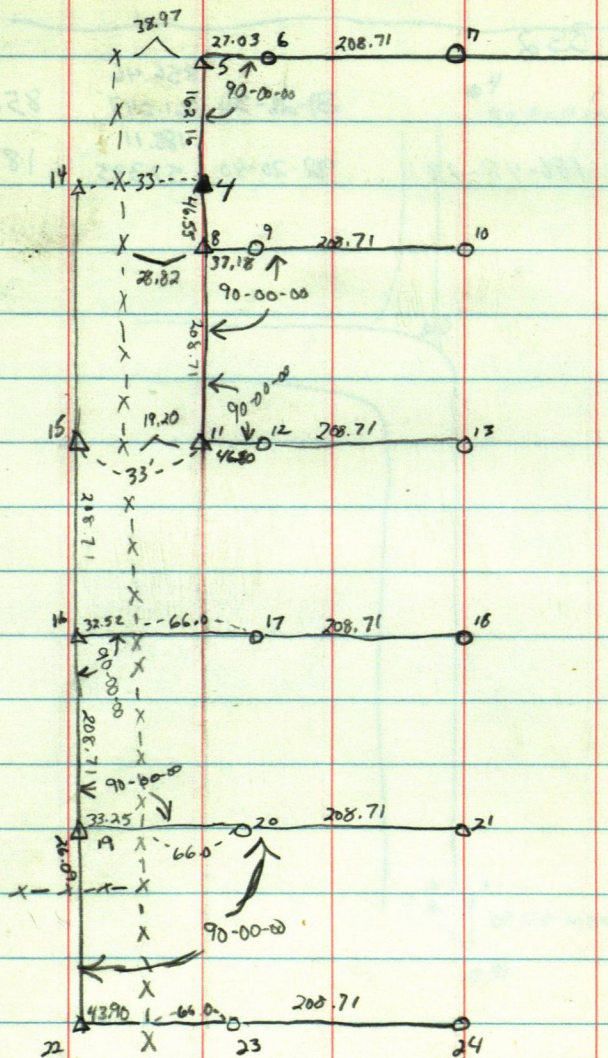
31.34
X-X-X-X-X-X-X
44

BIA FONDU LAC

31-50-17

OCT 13, 1989 FANNAN - J. WATSON

30



SMOKY POINT - KEN HELGESTAD

X@3 BS2

186-48-21

89-26-30

856.46

261.047

856.42

4) 13-36-25

186-48-13

92-20-40

188.11

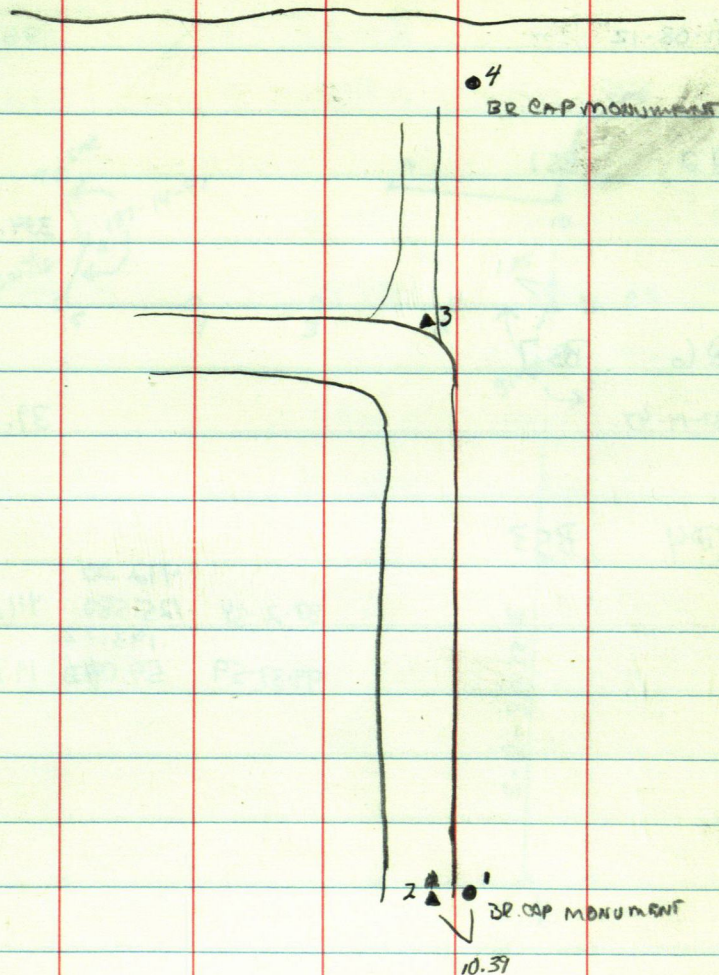
57.335

187.95

007.16, 1989 D. FARMAN - J. WATSONKE

31

LEECH LAKE



SMOKY POINT - KEN HELGESTAD

101 BS4

2) 91-08-12

361.63

18

102 BS1

3)

334.49

106 BS7

5) 187-14-47

39.10

104 BS3

3)

87-21-54

412.00

125.580

411.567

4)

94-33-59

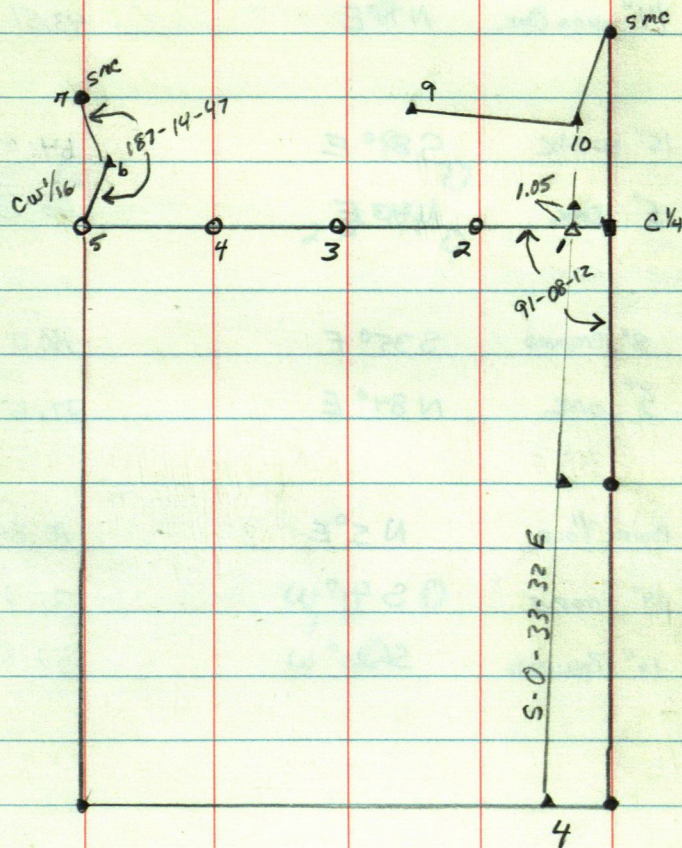
193.72

59.046

193.104

28° - SNOWING
Nov 1, 1989 D. FARNHAM J. WATTSCHKE

32



JOHN BRYNDELSON - LONG PINE

I@2 BS1

269-18-39

90-08-30 2598.27
791.957 2598.258

3) 178-37-15 269-18-38

90-47-38 710.08
216.430 710.004

I@3 BS2

5) ~~112-05-03~~ 112-04-48
~~283-00-22~~ 283-00-22 112-04-53

4) 206-00-30 283-0-15

52.57

I@5 BS3

147-26-12

90-29-44 425.75
129.769 425.733

6) 294-51-58

147-25-59

89-27-58 225.12
68.617 225.11

I@6 BS5

100-50-59

7) 201-41-51

100-50-56

I@7 BS6

2) 90-14-18
180-28-31

90-14-16

90-27-12 621.10
893.13 621.0818) 270-35-55
181-11-44

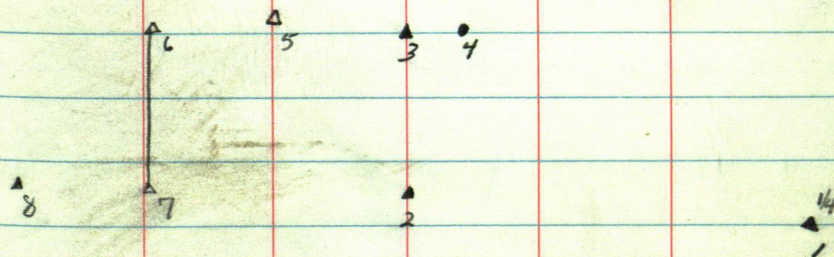
270-35-52

89-24-30 577.50
176.022 577.274

Nov 3 1989 D FARNHAM - J. WATSON

COLD - CREAM

34



JOHN BRINGELSON - LONG PINE

Nov. 9, 1989

D. FARNHAM - J. WATSCHE

35

I@2 BS3

~~270-36-24~~ ~~270-36-36~~ 270-36-16

7) ~~181-12-16~~ ~~181-12-27~~ 181-12-13 270-36-08

89-24-12

I@7 BS6

6) 70-34-43 822.62 250.734 822.574

BRYNDFELSON - CONO PINE

T@12 BSG

(13) 91-36-02

20.0

T@7 BSG

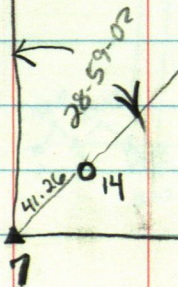
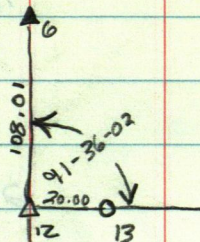
(14) 28-59-02

41.26

Nov 10, 1989

D. FARNHAM - J. WATSON

36



WILKERSON

LONG LAKE

۱۰۹

BS 11

10) 41-48-09

18.08

$\pi @ 14$

RS 13

$$15 \overline{) 85.5146}$$

21.07

TEIN

BS13

18789-13-51

9,20

Tr 19

BS13

20) 89-51-46

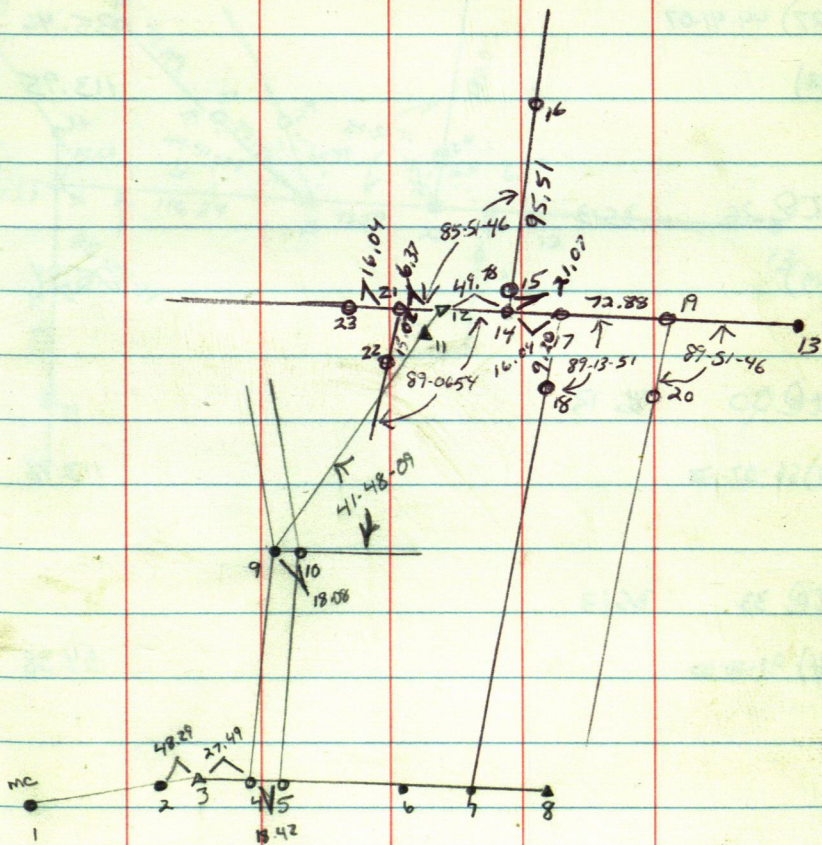
794

Te 21

RS 13

22) 89-06-54

15.02



T@ 23 BS 13

24) 85-51-46

85.55

T@ 26 BS 13

27) 44-41-07

35.46

28)

113.95

T@ 26 BS 13

29)

25.94

T@ 30 BS 13

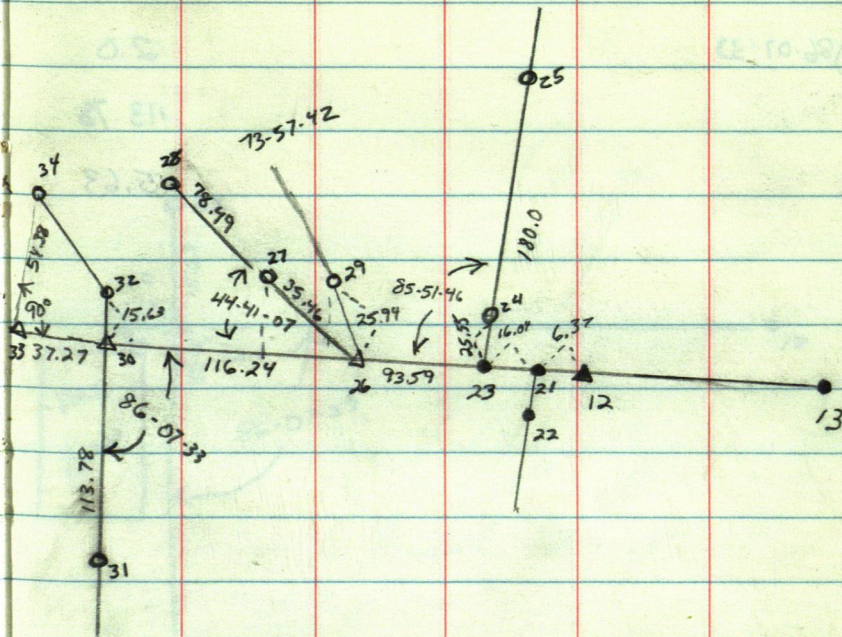
31) 86-07-33

113.78

T@ 33 BS 13

34) 90-00-00

54.38



WICKERSON - LONG LAKE

XQ35 BS 13

36) 86-07-33

2.0

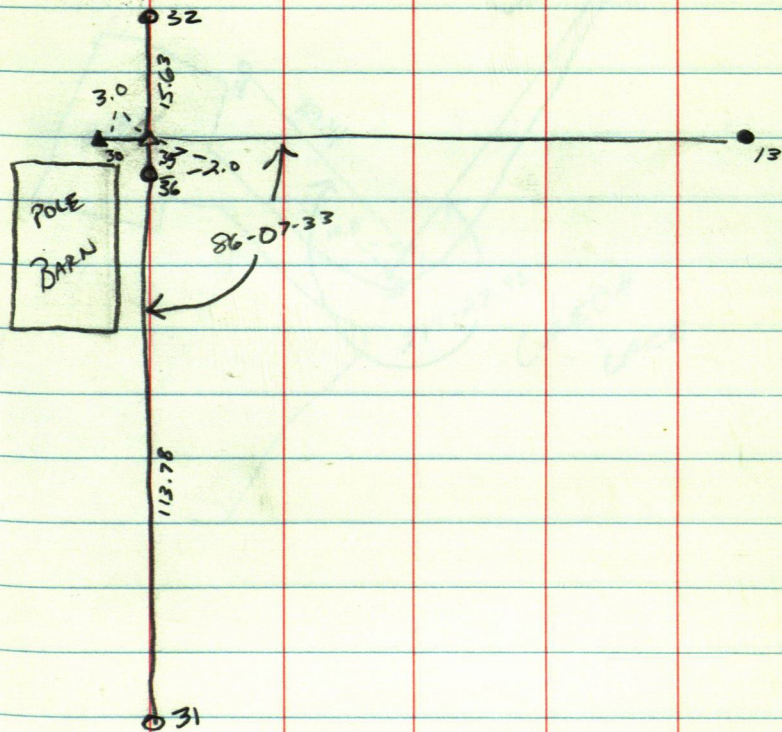
31

113.78

32

15.63

39
Nov. 22, 1989 D FARNHAM - J. WATSON



PINE POINT

NOV. 24, 1989 - D. FARNAM - J. WATTSCHKE

40

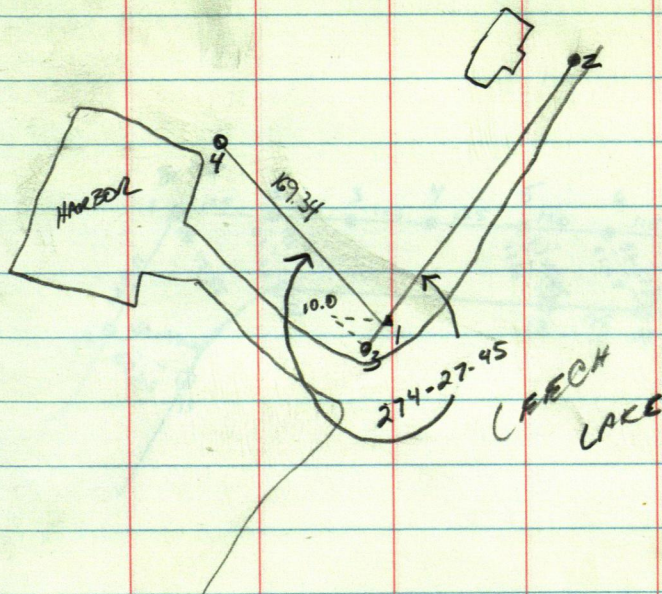
JIC 1 BS2

304)

169.34

31

32

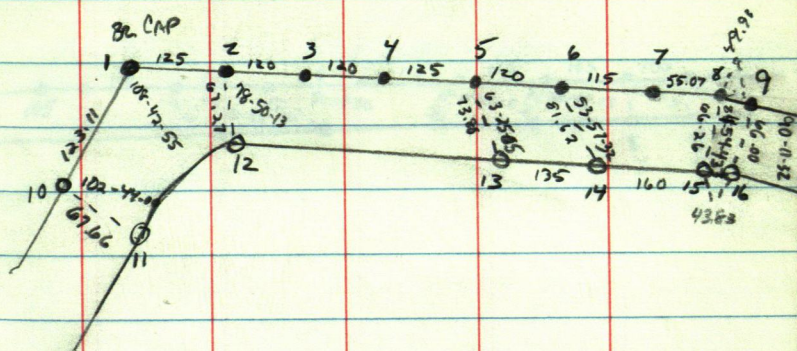


04
PINE POINT

NOV. 24, 1989

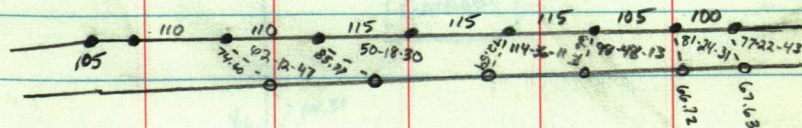
D. FARHAM - J. WATSON

41



14 PINE POINT

NOV. 24, 1989 D. FARNAM - J. WATSCHKE 42



KEN HELGESTAD - SMOKEY POINT

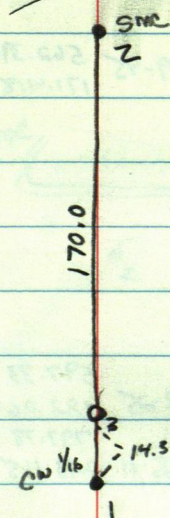
SPT #3 14.31 FROM #1 - BACKSIGHT #2

3/4" IRON PIPE

NOV. 28, 1989

D. FARNHAM - J. WATSCAKE 43

LEACH LAKE



GARAGE

DOUG ZASKE

TR 2

BS 1

119-19-05

119-18-56

90-49-45 562.39
171.418

562.331

3) 238-37-52

240-41-25

TR 3

BS 2

235-27-19

90-43-25 597.73
182.067 597.281

4) 110-54-00

235-27-00

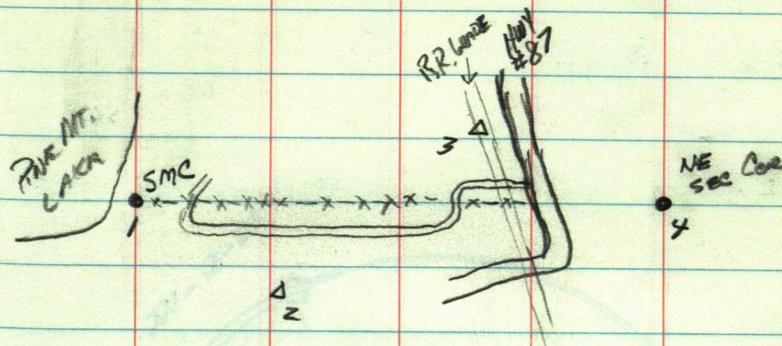
90-25-11 797.78
243.165 797.758

124-33-21

135

Nov 30, 1989 - DRAKHAM J. WATSCHE

44

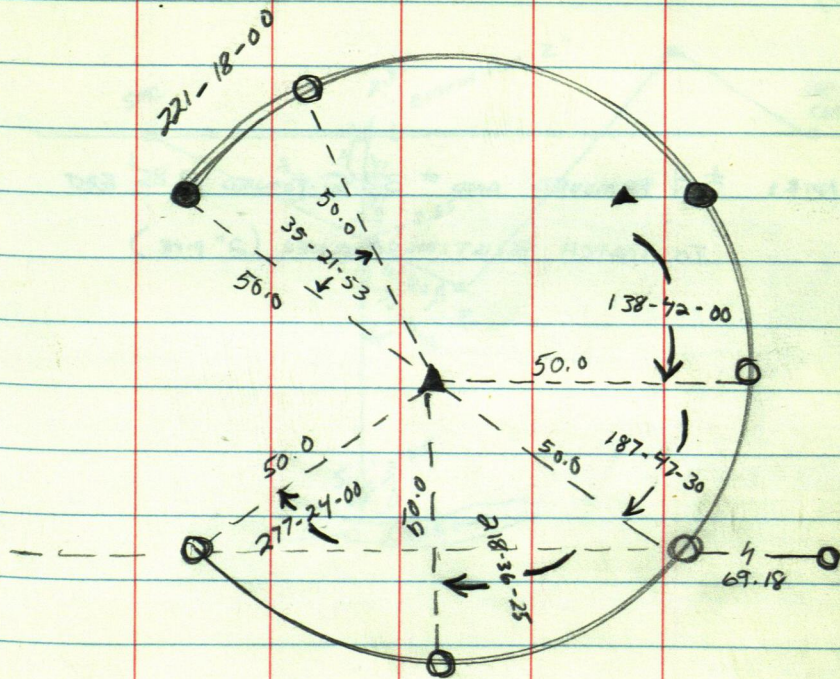


PINE POINT

Dec 1, 1989

D. FARNAM - J. WATSCHKE

45



DOUG ZASKY BRYANT ~~RECKINER~~

T@3 BS1

4) 70-22-34

155.95

5)

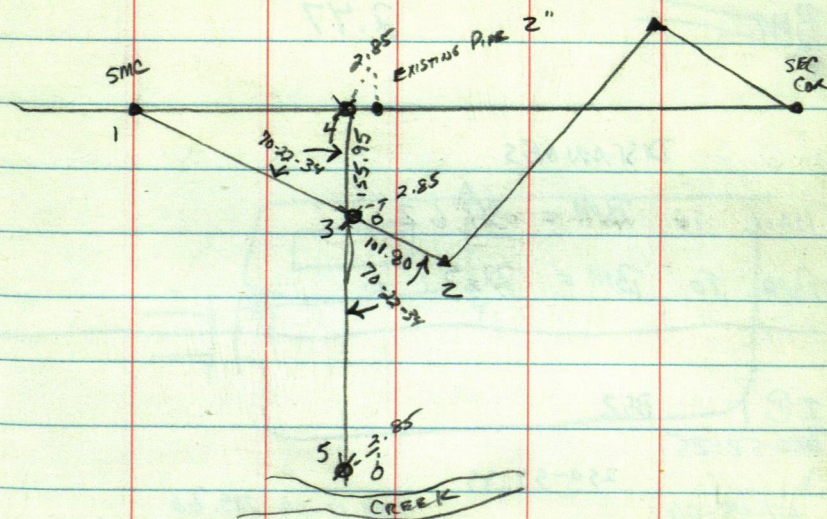
269-25-38 466.51
142.192 466.484

NOTE: ± 4 REMOVED AND # 3 & 5 MOVED 2.85' EAST
TO MATCH EXISTING CORNER (2" PIPE)

DEC 4th, 1989

D. FARNHAM - J. WATSCHE

46



PINK POINT

BS

FS

BM

2.53

18" BASSWOOD

ICE

8.64

ICE

8.58

BM

2.77

DISAWOODS

NAIC TO BM = 34.62

PIPE TO BM = 32.59

ICE 1 BS2

250-52-25

250-52-33

3) 141-45-06

93-12-09 289.66
88.289

289.207

257-59-06

257-58-54

4) 155-57-47

93-10-33 224.20
68.331

223.846

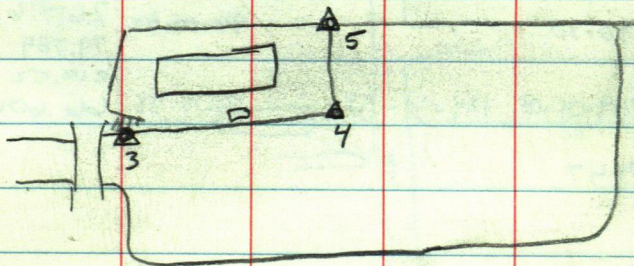
264-33-07

5) 149-06-06 264-33-03

92-20-41 2412.12
73.799

241.918

DAC 5th, 1988 D-FARNAM - J. WATSON 47



Pink Point

Dec 11, 1989

D FARNHAM - J. WATSON

48

B 102 BS1

I 178-08-37

I 3) 356-17-18 178-08-39

B 181-51-33

π 3 BS2

N 124-30-30

94-09-42 261.76
79.784 261.067

P 4) 249-01-08 124-30-32

90-17-33 218.52
66.601 218.51

235 29-47

1

2

3

4

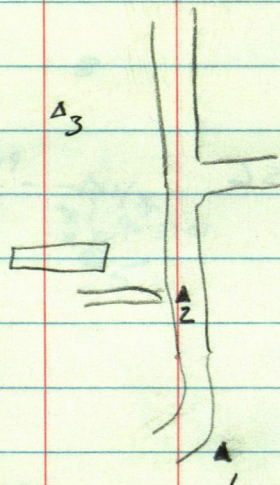
5

6

7

4

A₃



RANDY COTTER - PINE POINT

to 3 BSI

4) 83-02-53

66.49

TE4	BS 3
-----	------

5) 96.57.07

32.78

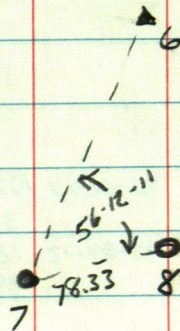
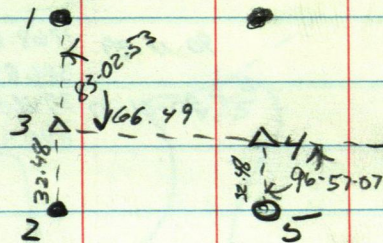
702 BSL

8) 56-12-11

7833

JAN 3, 1980 D. FARNAN - J. WATSCHE

49



HAND LAKE

NEW CORNER TIES FOR MC

16" JACK PINE	S 36° E	22.31
7" OAK	N 89° E	17.44
16" JACK PINE	N 55° E	21.75

IQ 1 BSMC

00-00-05	90-11-39	1268.63	
180-00-07		386.678	1268.46
268-17-04	90-01-37	2941.06	
2) 88-17-01		896.437	2941.05

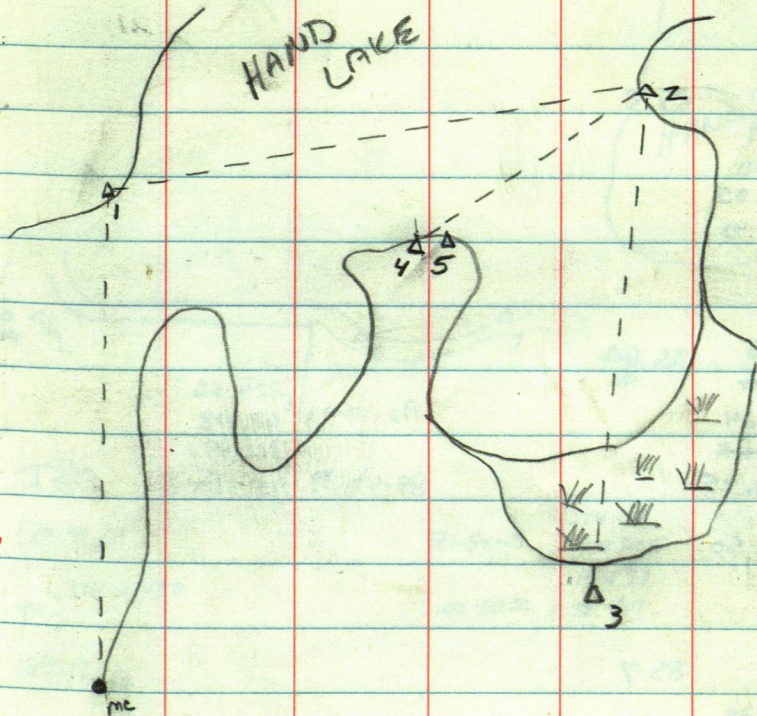
IQ 2 BS 1

00-00-13
180-00-18
293-33-19
3) 113-33-32
329-05-03
4) 149-05-13

IQ 4 BS 2

00-00-34	90-02-17	1031.08	
180-00-27		314.272	1031.073
30-27-25	90-04-12	128.10	
5) 210-27-13		39.044	128.098

JAN 4, 1980 D FARNHAM - J. WATSCHE 50



HAND LAKE

I@3

BS2

00-00-22

2255.28

180-00-22

90-16-77

687.412

289-09-37

240.73

6) 109-09-40

89-33-21

73.375

I@6

BS3

00-00-29

180-00-10

170-37-05

7) 350-36-43

I@7

BS6

~~00-00-29~~

163-03-24

~~163-02-45~~

8) 326-06-25

92-13-21

224.66

68.478

312.89

89-47-39

95.367

196-56-50

I@8

BS7

180-46-30

9) 01-32-40

179-14-05

JAN 4, 1988

D. FARHAN - J. WATSCHE

51

Δ_1

Δ_2

HAND LAKE



I@9

BS8

170-41-01

89-54-19

1374.03

418.805

mc) 341-21-37

100-08-30

104.97

31.997

189-19-46

I@mc

BS1

96-16-57

9) 192-33-33

263-43-37

PAUL DOEBEL: Mow LAKE

1 @ 3 BS 2

5) 79-59-10

117.10

1 @ 5 BS 3

6) 90-00-00

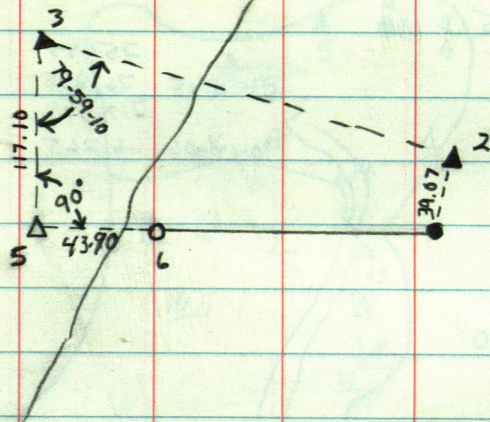
117.10

43.90

JAN 5, 1988

D. FARNAM - J. WATTSCHKE 52

MOW LAKE



HAND LAKE

I@5 BS4

192-31-09

10) 25-01-40

167-29-32

I@10 BS5

238-37-16

11) 117-11-13

121-23-20

I@11 BS10

217-54-35

12) 75-49-06

142-05-45

I@12 BS11

225-37-21

13) 91-14-03

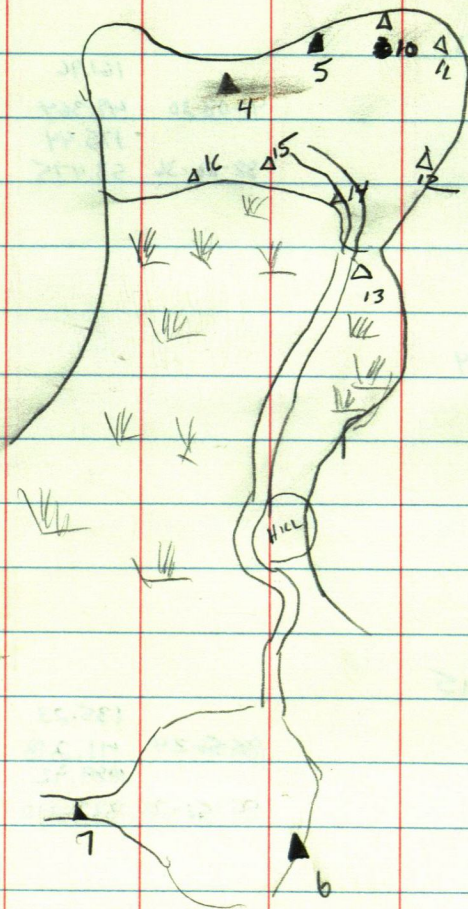
134-23-21

251.97
89-58-45 76.803
217.41
90-14-06 66.265

285.29
90-15-06 86.956
226.32
89-45-09 68.982

JAN 8, 1980 D. FARNHAM - J. WATSCHE 53

HAND LAKE



I@13

BS12

335-51-16

14) 311-42-21

24-09-32

I@14

BS13

128-59-58

15) 257-59-46

231-00-19

I@15

BS14

104-27-50

16) 208-55-22

255-32-36

I@16

BS15

101-28-54

6) 202-57-25

258-31-48

I@6

BS16

288-30-58

7) 217-01-31

71-29-27

161.96

91-08-30

49.364

175.44

88-26-36

53.475

135.23

88-56-24

41.218

1089.92

89-52-28

332.210

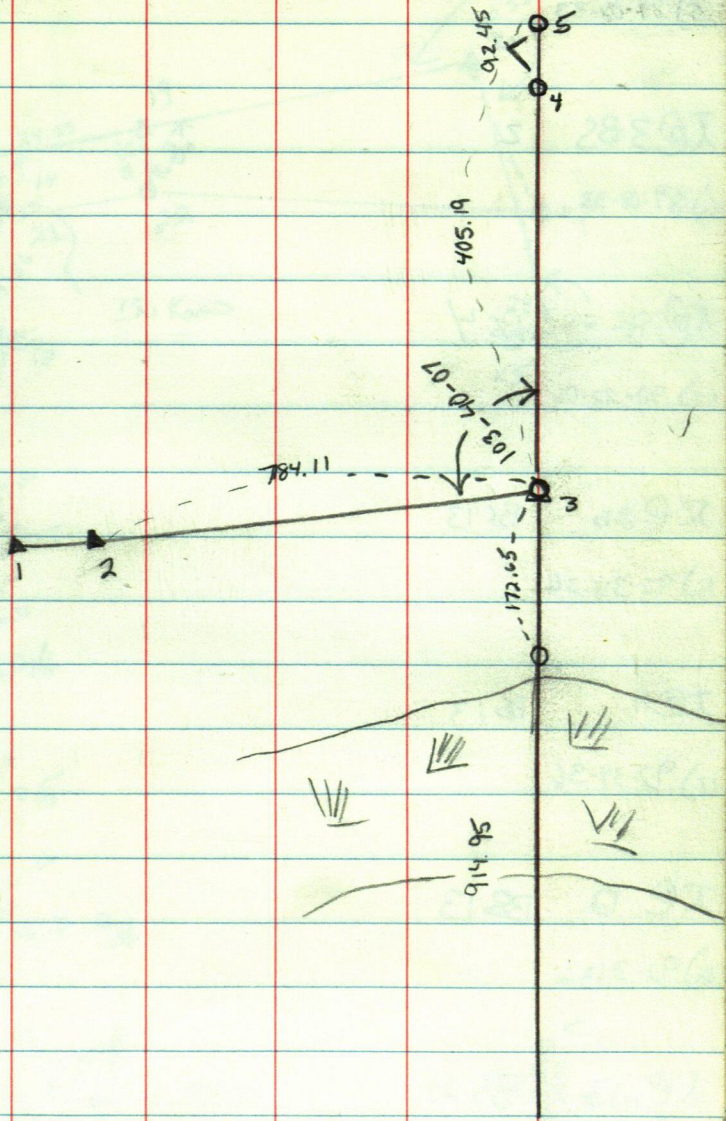
DENNIS STAVOS - LIZZIE LAKE

IC 3	BS 2
------	------

4) 103-40-07

87-32-06	313.03	
	95.412	312.7397

JAN 9, 1980 D. FARNHAM - J. WATSON 55



EVERETT CASKEY

TP 2 BS 4

4) 5) 89-08-33

24.50

$\mathbb{R} @ 3BS$	z
--------------------	-----

6) 89-08-33

20.96

$\pi e 8$ 1354

14) 90-22-06

66.15

№ 26 BS 13

16) 92-34-36

22.91

ت@11	BS 13
------	-------

17) 92-34-36

33.03

12 13

18) 92-3436

33.03

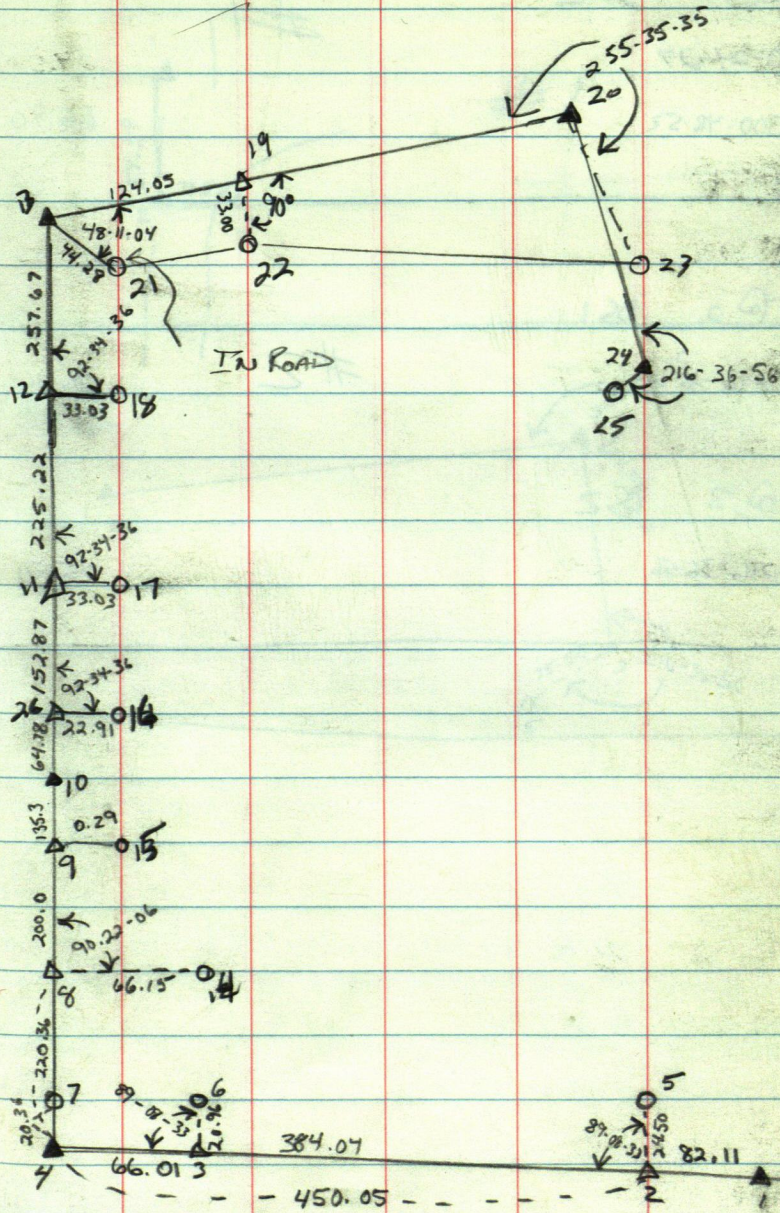
10 13 BS 20

21) 48-11-04

44.28

JAN 10, 1990 D. FARNAM J. WARSCHKE

56



EVERETT CASKEY

IC 1 BS 2

#1

330-24-27

3) 300-48-52

66.90

IC 2 DS 1

4) 255-35-35

#2

91.06

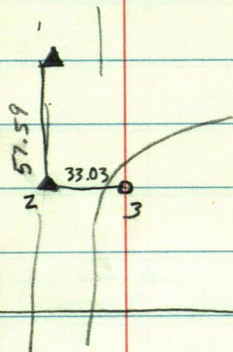
IC 3 BS 2

5) 216-36-56

75.50

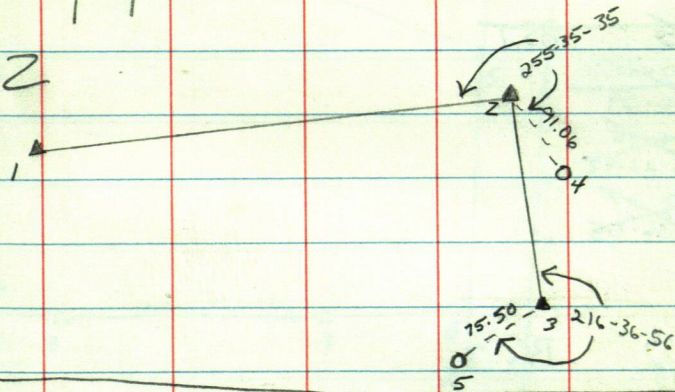
JAN 13, 1990 D. FARROW - J. WATSON

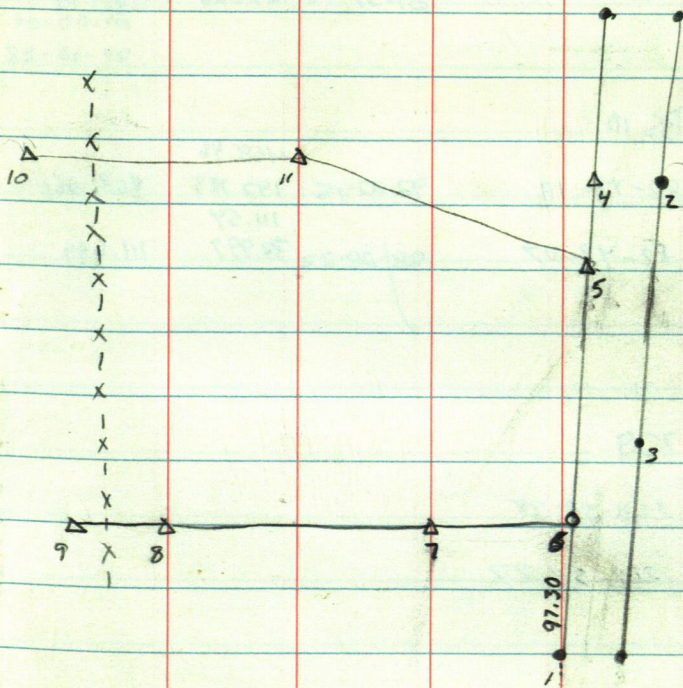
57



#1

#2





107 BSL

8) 180°

90-45-43	347.71 105.982 416.76	347.688
89-37-42	127.028	416.749

109 BS 10

00-00-26

186-00-18

82-43-44

8) 202-43-25

60-00-00

277-16-37

82-43-18

82-43-07

92-22-15	468.46 142.789 111.54	468.061
88-28-22	33.997	111.499

1010 BS 9

00-00-49

180-00-42

268-59-24

11) 88-59-19

00-00-14

91-01-41

268-58-35

268-58-27

1011 BS 10

00-00-17

180-00-08

178-00-28

5) 388-00-36

00-00-28

182-00-09

178-00-11

178-0-28

92-13-21	361.19 110.093 535.92	360.921
89-58-05	163347	535,916

59

105 BS 11

00-00-05

180-00-05

276-58-30

6) 96-58-50

00-00-16

83-01-45

276-58-25

276-58-25

~~90-13-51~~

90-09-46

392.91

119.760

392.908

CASKEY

BS 10

749.36

BEACH MARK

BS 14

4" x 6" TWIN RED OAK

BM) 119-47-32

27.23

0.5

FS

YCE

7.9

BS 16

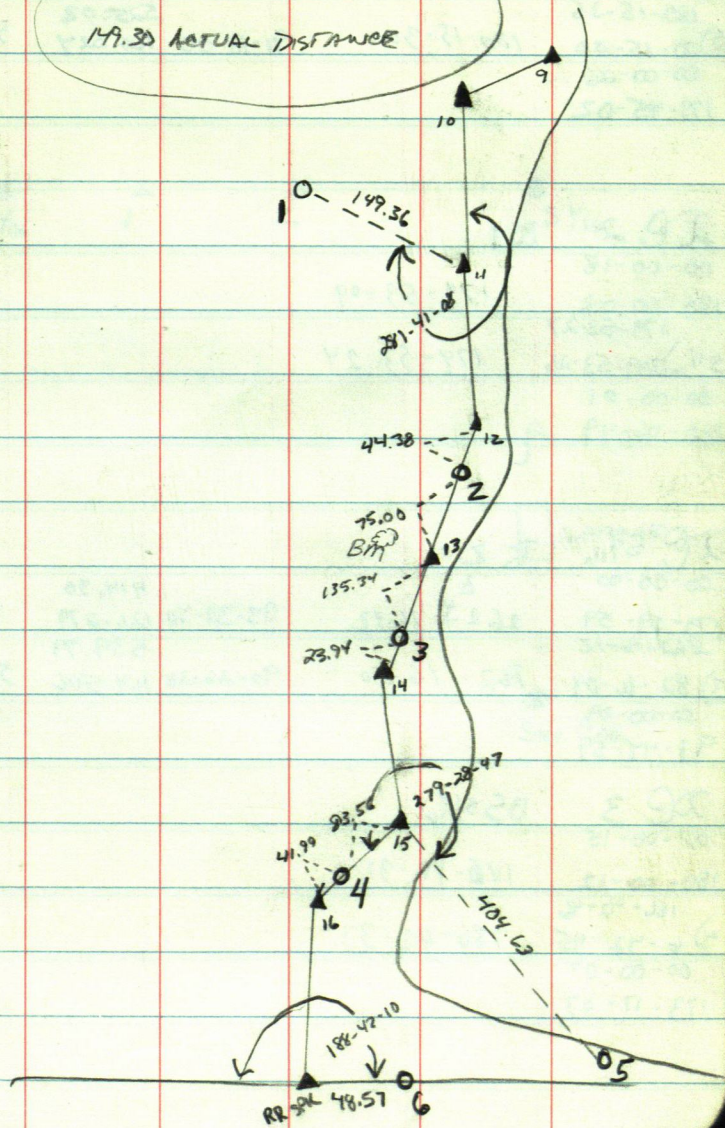
5) 279-28.47

404.63

60

281-46-39 Actual Angle

149.30 ACTUAL DISTANCE



JAME ADAMS

101

BS SE $\frac{1}{16}$

00-00-02			388.00	
180-00-00	180-15-33	90-05-01	118.260	387.94
180-15-35			525.02	
200-15-30	180-15-30	91-18-00	160.024	524.879
00-00-26				
179-45-02				

102

BS 1

00-00-18				
180-00-02	179-53-09			
179-53-27				
51 $\frac{1}{16}$ 389-53-26	179-53-24			
00-00-01				
180-06-49				

10 S $\frac{1}{16}$

BS 2

00-00-00			414.30	
179-59-59	262--16-12	93-39-40	126.279	413.453
262-16-12			539.71	
3) 82-16-04	262-16-10	90-26-38	164.506	539.695
00-00-09				
91-44-59				

103

BS S $\frac{1}{16}$

00-00-15				
180-00-12	186-42-31			
186-42-46				
4) 6-42-45	186-42-33			
00-00-07				
173-17-27				

JAN 18, 1990

D FARNHAM J. WATSON

61

SE $\frac{1}{16}$

1

2

S $\frac{1}{16}$

3

GARAGE

4

5

SEC. COR

D@4

BS3

00-00-19

320.27

180-00-06

165-13-14

91-03-12

97.618

320.214

165-13-33

355.99

5) 345-13-26

165-13-20

94-22-06

108.507

354.950

00-00-36

194-47-12

I@5

BS4

00-00-15

180-00-12

194-30-16

SC) 14-30-08

00-00-54

165-30-52

194-30-01

194-29-56

85-29-41

117.98

35.960

117.437

165-29-58

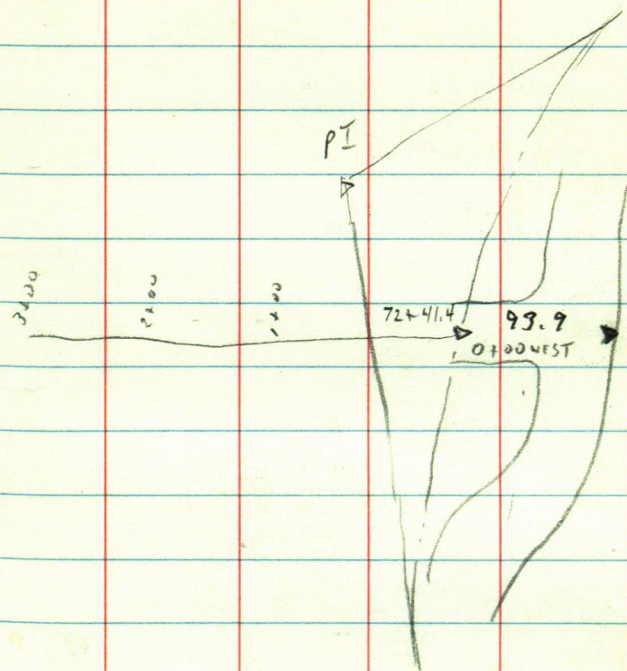
62

A MAS PT

X SECTIONS

	BS	HI	FS	ELEV	
BM # 7	2.41			107.03	72+41.24
TP	0.31	109.44	6.46	102.98	
TP	1.04	103.29	9.78	93.51	
TP	0.39	94.55	9.29	85.26	
TP	0.53	85.65	9.94	75.71	
TP	1.05	76.24	9.10	67.14	
TP	0.22	68.19	9.54	58.65	
TP	0.61	58.87	8.63	50.24	
TP	0.08	50.85	9.39	41.46	
TP	13.91	41.54	2.74	38.80	
TP	14.23	52.71	0.76	51.95	
Bm # 8		66.18	0.39	65.79	65.76 BM
	2.86	68.12			Bm # 8

E. CURRO
JAN 25, 1990 D. FARNAM J. WATSCHE 63



TP
2100

4.76

3.46

1700

0+00 :
72+41.4 XMB
AT Rd

H1 68.12

68.12

63.36

776

2.0

10.5

SWAMP

84

104

151

62.92

512

6.0

8.6

SWAMP

75

108

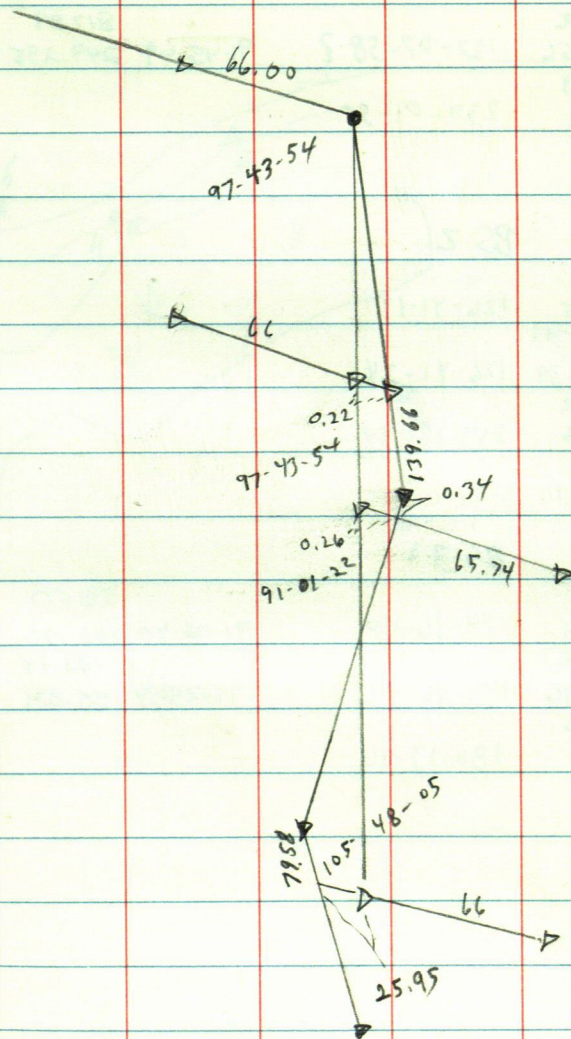
169

56.19

11.93

SIM ADAMS

65



DENNIS STAVOS - LIZZIE LAKE

JAN 26th 1990 D. FARMAN - J. WATSOKE 66

TC2 BS1

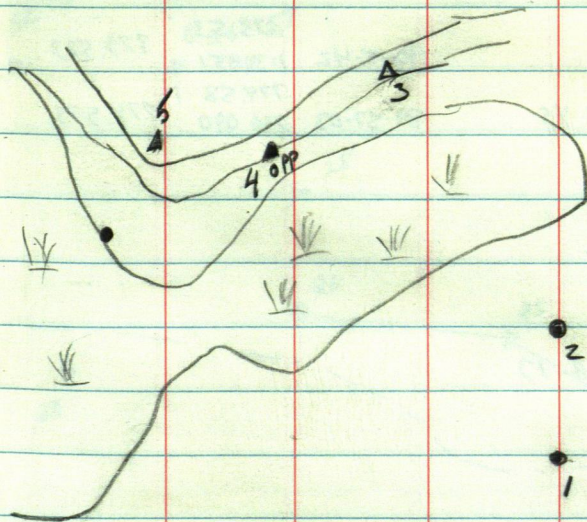
00-00-07			
17-59-58	121-07-55		
121-08-02		817.89	
3) 307-07-56	127-07-58 ?	91-45-49	249.295 817.503
00-00-03			
239-01-58	239-01-55		

TC3 BS2

00-00-22	
180-00-15	126-41-19
126-41-41	
4) 306-41-39	126-41-24
00-00-22	
233-19-16	233-18-54

TC4 BS3

00-00-17			
180-00-04	179-46-40	91-08-40	338.50 103.176 338.433
179-46-57			183.14
5) 359-46-46	179-46-42	91-35-34	55.821 183.068
00-00-46			
180-14-02	180-13-16		



ART ROBINS - ADAMS

7.
 TC 5 BS 4
 340-15-47
 25 320-31-46 340-15-53

TC 25 BS 5

148-57-43	90-15-42	373.53 113.851	373.523
26) 297-55-30	148-57-45	89-57-03	774.58 236.090 774.573

TC 27 BS 26

106-38-35

1/11) 213-16-26 106-38-13

TC 26 BS 25

229-47-26
~~229-48-39~~
 99-34-39
 27) 99-35-57

89-23-47 611.78
 186.470 611.743

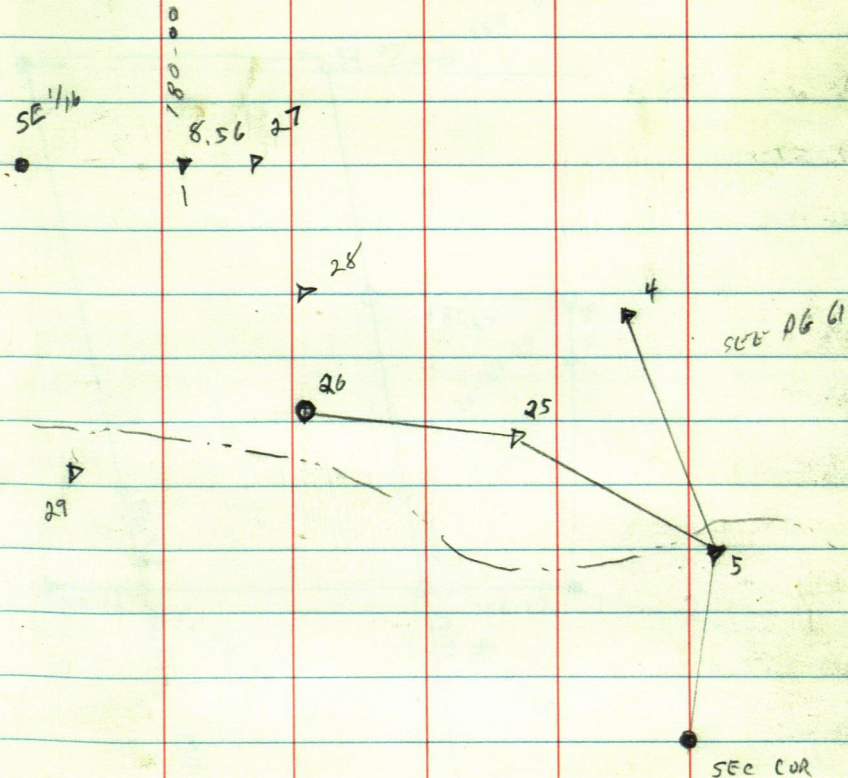
TC 26 BS 25

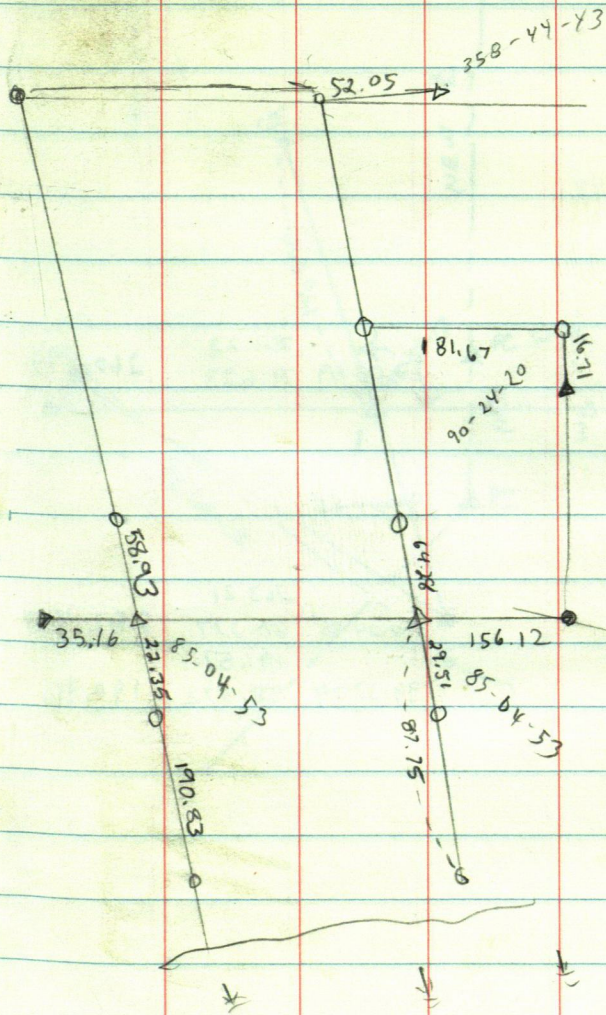
153-39-07

29) 307-18-01	153-39-01	90-34-58	525.33 160.725	525.308
246-11-21			171.52	
28 132-22	36 246-11-18	71-31-49	52.279	171.458

15° CLR
 LT WIND

6° CULO
 D. PARANUM
 2-6-90 107





FLOYD BORCHERT

I@1 BS15 N10°W

N86°E
~~N10°W~~

89-0052

269.00
0.38
~~82.009~~

269.036

2) 96.58-13

I@2 BS1

181-19-17

3) ~~181~~

I@3 BS2

2)

4) 358-41-43

87-05-49

261.23
71.623

260.893

94-24-55

I@4 BS3

3)

94-24-55

263.21

80.227

262.429

191.57

94-37-24

58.372

190.916

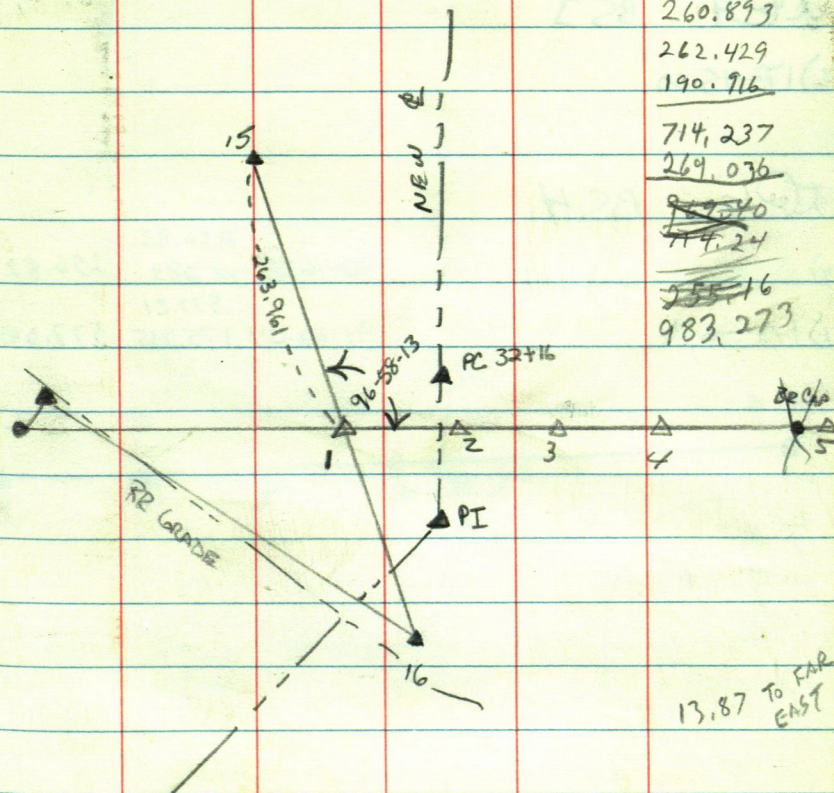
WILD T-1

FEB 20, 1990

CLEAR-50

D. FARROW - J. WATSON

69



FLOYD BORCHERT

DE4 BS3

6) 179.45.00

DE6 BS4

4)		256.83	
	90-16-35	78.283	256.828
		577.21	
7)	179.58.24	91-22-04	175.935 577.045

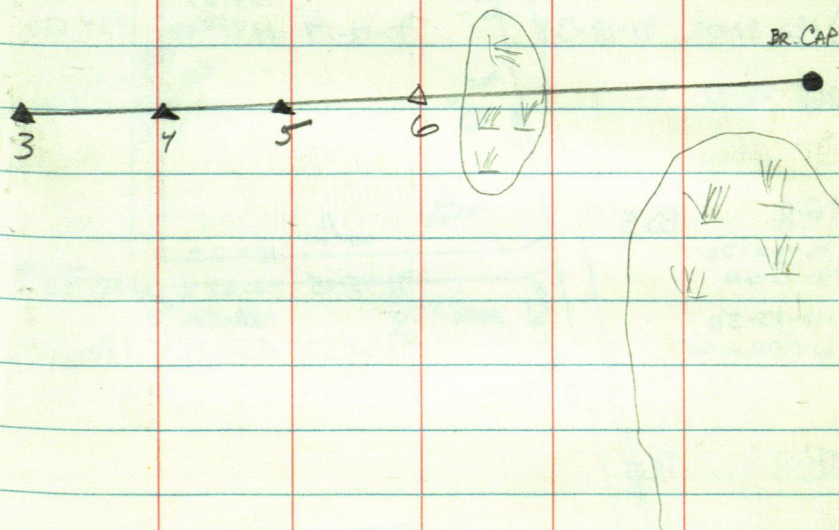
WILD T-1

FEB 22, 1990

OVERCAST - 350

D FARNHAM - J. WATSCHE

70



$$5 \overline{) 1800}$$

91-18-40

268-42-31

36-02-20
RW SIGN

111-13-50
Rw MONUMENT

187-01-00

172-59-08

89-56-34	1159.76	1159.763
	353.500	

33.0

90-18-44	364.01 110.950 424.67	364.002
90-13-17	129.440	424.666

	107.20	
91-45-25	32.674	107.148
	180.91	
93-32-37	55.139	180.559

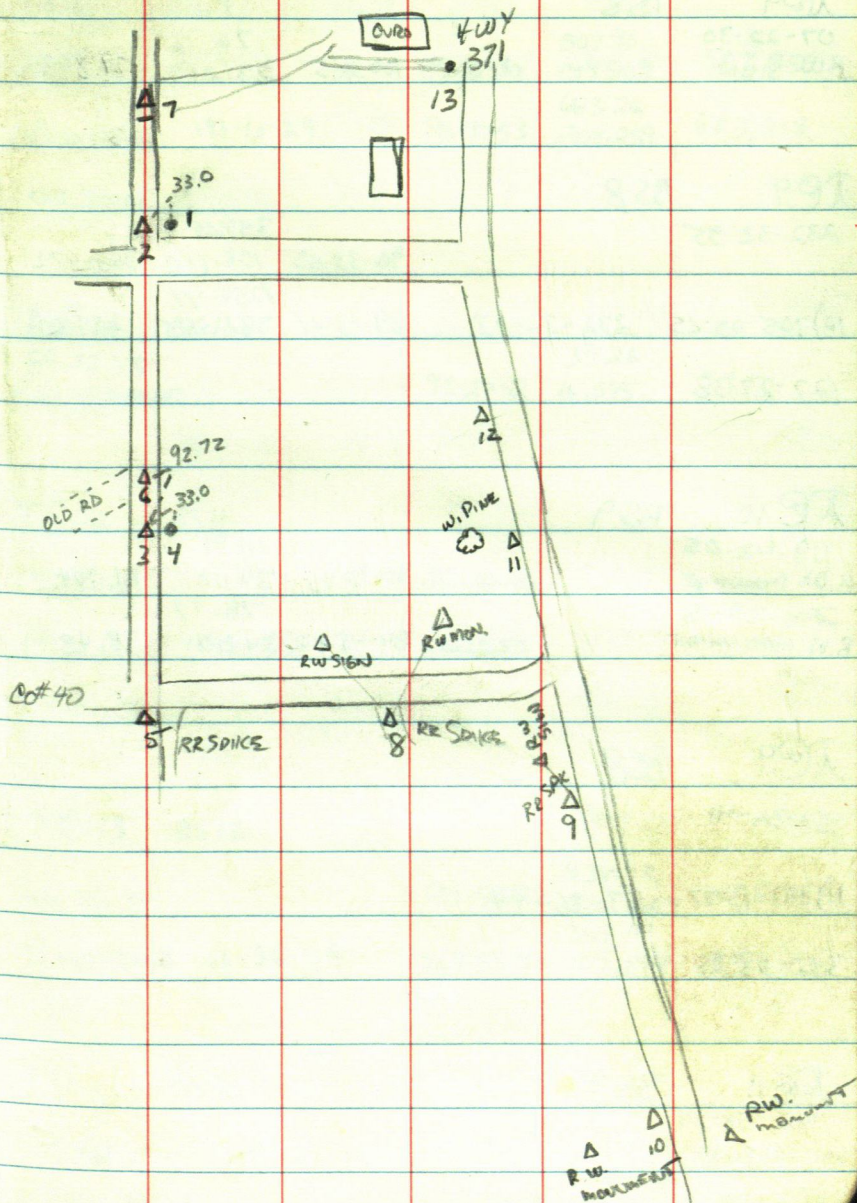
~~89-58-24~~

WILD T-1
MARCH 16, 1990

300 - SNOWING

D. FARNHAM - J. WATSCHEK

71



109 BS8
07-22-30
RW SIGN

100-28-54 76.16
23.213 74.888

4) 18

109 BS8
232-32-55

90-33-55 354.69
108.110 354.672

109 10) 105-05-25 232-32-43 89-13-21 1254.41
382.345 1254.29

91-127-27-38

8) 18

109 BS9
119-42-05
R.W. MONUMENT

90-35-45 111.91
34.110 111.904

298-39-18
R.W. MONUMENT

84-46-42 78.77
24.001 78.43

36
RW

109 BS8
53-36-44

109 11) 107-13-27 53-36-44

18 306-23-28

9)

109 BS9
95-58-24
WHITE PINE

66.5

109 BS9

191-10-32

89-16-30

507.90
154.809 507.859

12) 22-20-58 191-10-29

90-37-53

683.26
208.259 683.218

168-50-01

109 BS11

89-22-43
R.W. MONUMENT

93-27-48

54.26
16.545 54.171

109 BS11

195-55-01

~~89-28-46~~

13) 31-50-13 195-55-07

~~89-23-50~~

104-04-56

109 BS12

66-26-34

90-40-28

1038.92
316.663 1038.844

7) 132-52-58 66-26-29

269-53-50

352.01
107.294 352.01

109 BS13

114-32-24 114-32-14

2) 225-04-27

89-49-39

489.66
124.864 409.656

LANDFILL ELEVATIONS - Hiway Loop
LONGVILLE

BS	FS		
Bm #1	3.68	1432+55	24" N. PINE
		1436.23	
TP	3.41	5.0	1431.23
		1434.64	
TP	2.14	6.1	1428.54
		1430.68	
TP	0.71	7.39	1423.29
		1424.00	
TP	0.62	8.62	1415.38
		1416.00	
TP	1.29	11.16	1404.84
		1406.13	
BM	3.05	3.27	1402.86
		1405.91	COUNTY BM IN OAK TREE
TP	9.74	2.48	1403.43
		1413.17	
TP	9.45	0.24	1412.93
		1422.38	

CLEAR - 400
MARCH 19, 1990 D. FARNHAM - J. WATSCHEK 73

BS	FS		
TP	8.25	0.52	1421.88
		1430.13	
TP	7.26	1.37	1428.76
		1436.02	
Bm #1	3.74	1432.58	
WELL LOOP			
BS	FS		
Bm #1	3.36	1432.56	24" N. PINE
		1435.92	
TP	6.06	5.19	1430.73
		1436.79	
TP	7.58	1.31	1435.48
		1443.06	
TP	9.57	4.40	1438.66
		1448.23	
TP	0.88	8.64	1439.59
		1440.47	
TP	0.09	1437	1426.10
		1426.19	

	BS	FS		
Bm	7.05	6.98	1419.21	SW CORN. SLAB NO. WELL
		1426.26		
Bm	8.79	6.23	1420.03	FILE MARK ON WELL CASE
		1428.82		
TP	14.44	2.77	1426.05	
		1440.49		
TP	9.22	3.13	1437.36	
		1446.58		
TP	2.78	8.73	1437.85	
		1440.63		
TP	0.25	13.80	1426.83	
		1427.08		
Bm	12.92	13.58	1413.50	SW CORN. SLAB SO. WELL
		1426.42		
Bm	12.07	11.92	1414.50	FILE MARK ON WELL CASE
		1426.57		
TP	13.96	0.86	1425.71	
		1439.67		

	BS	FS		
TP	5.38	1.81	1437.86	1 FT ERROR
		1443.24		
TP	5.55	4.73	1438.51	
		1444.06		
Bm	4.57	4.56	1439.50	N.W. CORN. SLAB WELL BY BLDG.
		1444.07		
Bm	4.12	3.95	1440.12	FILE MARK ON CASE
		1444.24		
TP	2.45	9.56	1434.68	
		1437.13		
TP	5.56	5.51	1431.62	
		1437.18		
Bm #1		3.64	1433.54	

CLIFF SCHOOL - NEWS

12 14

BS 5

12) 96-58-25

34.04

13 5

BS 14

13) 276-58-25

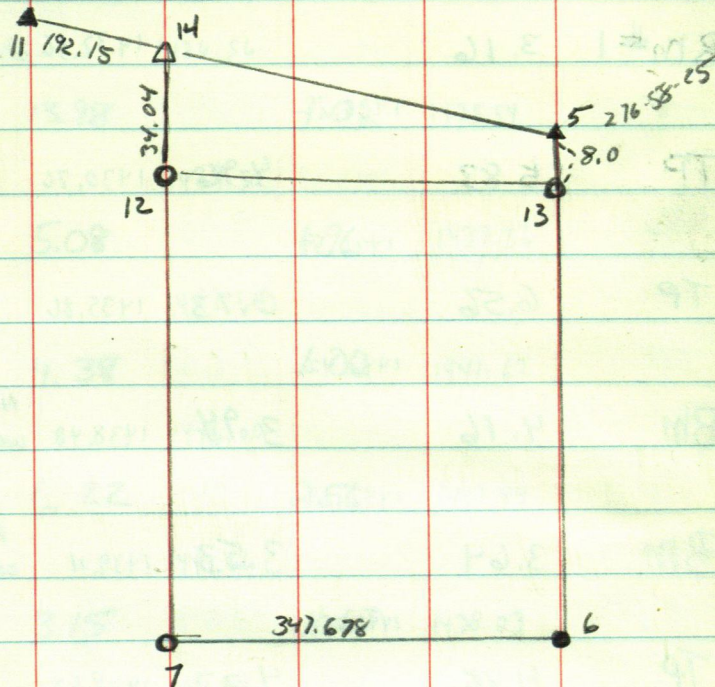
8.0

WILD T-1

MARCH 20, 1998

35° OVERCAST

D. FARNHAM - J. WATSCHE 75



LONGVILLE LAND FILL

MARCH 20, 1990

45° - CLEAR

D. FARNHAM - J. WATSON

76

ELEVATIONS - WELL LOOP

BS

FS

BM

BS

27

FS

28

FILE MARK
ON WELL CASE

Bm #1

3.16

1432.56 27 N. PINE

1426.56

1435.72

TP

13.98

1439.52

1.02

1425.54

TP

5.83

4.96

1430.76

1436.59

TP

5.08

1442.64

1.96

1437.56

TP

6.56

0.73

1435.86

1442.42

TP

4.38

1446.00

1.02

1441.62

Bm

4.16

3.94

1438.48

N.W. CORN. SLAB
WELL BY BLDG

1442.64

TP

6.22

1449.66

2.56

1443.44

Bm

3.64

3.53

1439.11

FILE MARK
ON WELL CASE

1442.75

TP

3.15

1441.18

11.63

1438.03

TP

4.85

4.23

1438.52

1443.37

TP

0.79

1428.85

13.12

1428.06

TP

3.17

5.90

1437.46

1440.63

Bm

9.49

9.66

1419.19

S.W. CORN. SLAB
No. WELL

TP

0.36

14.23

1426.40

1426.76

Bm

9.08

8.64

1420.04

FILE MARK
ON WELL CASE

Bm

13.13

13.21

1413.55

S.W. CORN. SLAB
So. WELL

1426.68

1429.12

	BS	FS	
TP	13.03	1.04	1428.08
			1441.11
TP	11.85	3.29	1437.82
			1449.67
TP	7.63	7.40	1442.27
			1449.90
TP	3.09	9.66	1440.24
			1443.33
TP	2.16	5.88	1437.45
			1439.61
TP	5.44	8.84	1430.77
			1436.21
Bm #1		3.64	1432.57

MIKE ORTH - LAND LAKE

TC 3 BS 6

96-09-21

89-57-01

240.72

73.371

A

FENCE PST

92-18-42

92-39-37

242.74

73.987

TC 3 BS 6

116-23-18

335.40

B 232-46-41

116-23-20

91-44-03

102.222

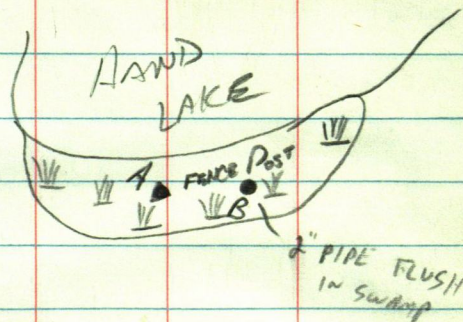
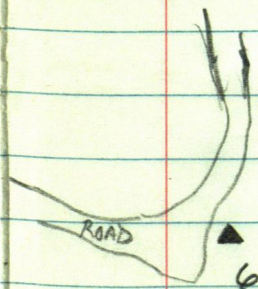
MILD T-1

45° - OVERCAST

78

MARCH 20, 1990

- D. FANNAN - J. WATTSCHKE



BT's

14" RO 520 W 175.70

6" BIRCH 530 E 205.33

3

~~89-03-45~~

359-16-53

240+02

73.156

268-04-30

208.71

26.31 100' + FRANCE

162 ± BROWN HIG 6000A12

35.01 100' - FRANCE

38.97

27.05

174.30

53.127

262-06-47

179-60-60

1-19-17

178-41-43

2651.72

2621.12

1831.72

789.40

2621.12

799.50

789.40

20

212.70

3.99

90-29-03

216.71

208.47

66.053

63.542

270-33-03

208.46

216.6987

7.99

9.78

88-02-48

6.5

208.98

63.698

16.28

89-38-45

11.35

208.92

7.2

63.697

18.55

89-41-54

208.72

63.619

270-13-27

211.14

64.355

211.367

2.66

210-07-00

208.46

63.539

208.46

89.57.45 468.24

(13.41)

186.69
50.00
136.69

7.74

468.24
142-721

552
2
504
360
244

89-47.51
1311.12
379.627

1311.10

261.23
269.00
530.23 360.00.00
263.21
793.44 252-23-13

ROBERT

THE BOAT

180.00.00
89.15.35
269-15-35

90-17.56
928-46
282.999
779-42-00

(928.4505)

960.
793
167

958.3379
955.8179

578.2541
269-30-25
958.33.79

108-38-47
252-23-13
360-00 00

369.29
112.558

331.00-54

650.0000
391.6565
258.3435

212.85
64.875
267.5121

316-58-44

208.96
63.690
267.35-07

89-60-60
89-15-42
45-18
267.57.17

21-58

193.44

191.51 89-15-42
45-18
60

985
963
22.51

98495
107.76-87

366.7601

STADIA REDUCTIONS FOR READING 100

Vertical Angle	Horizontal Correction	Difference in Elevation	Vertical Angle	Horizontal Correction	Difference in Elevation
2°-00'	0.1	3.5	18°-30'	10.1	30.1
3°-00'	0.3	5.3	19°-00'	10.6	30.8
4°-00'	0.5	7.0	19°-30'	11.2	31.5
5°-00'	0.8	8.7	20°-00'	11.7	32.1
6°-00'	1.1	10.4	20°-30'	12.3	32.8
7°-00'	1.5	12.1	21°-00'	12.8	33.5
8°-00'	1.9	13.8	21°-30'	13.4	34.1
9°-00'	2.5	15.5	22°-00'	14.0	34.7
10°-00'	3.0	17.10	22°-30'	14.7	35.4
10°-30'	3.3	17.9	23°-00'	15.3	36.0
11°-00'	3.6	18.7	23°-30'	15.9	36.6
11°-30'	4.0	19.5	24°-00'	16.5	37.2
12°-00'	4.3	20.3	24°-30'	17.2	37.7
12°-30'	4.7	21.1	25°-00'	17.9	38.3
13°-00'	5.1	21.9	25°-30'	18.6	39.0
13°-30'	5.5	22.7	26°-00'	19.2	39.4
14°-00'	5.9	23.4	26°-30'	19.9	39.9
14°-30'	6.3	24.2	27°-00'	20.6	40.5
15°-00'	6.7	25.0	27°-30'	21.3	41.0
15°-30'	7.2	25.8	28°-00'	22.0	42.0
16°-00'	7.6	26.5	28°-30'	22.8	41.9
16°-30'	8.1	27.2	29°-00'	23.5	42.4
17°-00'	8.5	28.0	29°-30'	24.3	42.9
17°-30'	9.0	28.7	30°-00'	25.0	43.3
18°-00'	9.5	29.4			

Chains to Feet

1	66
2	132
3	198
4	264
5	330
6	396
7	462
8	528
9	594
10	660

Feet to Chains

100	1.515
200	3.030
300	4.545
400	6.060
500	7.575
600	9.090
700	10.606
800	12.121
900	13.636
1,000	15.151