

T142N R31W

WYOMING
FIELD BOOK
19012

TRAVERSE
Sec. 29

T142N R31W Sec. 29 Traverse



VSFS, (ASS COUNTY, MN)

I

T142N R31W

subdivision of section 29

2/16/88 — 11/29/89

Solar Observation

II & III

Main Traverse

Page 1 - 37

Tie to interior $\frac{1}{16}$ cers.

39-54 & 61

$\frac{1}{64}$ corners.

55-60

Tie to SW $\frac{1}{16}$ cor. hole 61

E Establishment of N $\frac{1}{16}$ bet secs 4/5

62-64

II

Lat = $47^{\circ}04'52.5''$ Long = $94^{\circ}38'07.2''$

DIT = 0.00"

PT3-000-00-00

D 249-13-55 15.58030

D 249-23-41 15.58449

D 249-38-35 15.59491

R 069-53-12 16.00538

R 070-02-08 16.01322

R 070-12-45 16.02166

PT3 179-59-38

SET 3

249-45-51

PT3-000-00-00 TIME

D-

D-

D-

SET 4

R-

R-

R-

PT3

III

JA 23
GR 27

Sun Observation

2/17/88

Sunny

25°

9:30 AM

Instr. @ Pt 4

Backsighting Pt 3

Turning to Sun

PT3 000-00-00

TIME - .00.05 SEC

D 243-22-43 15.32216

D 243-35-51 15.33221

D 243-43-37 15.33564

SET 1

249-45-57

R 063-55-45 15.34511

R 064-04-18 15.35295

R 064-14-08 15.36141

PT3 180-00-15

PT3 000-00-00

D 246-38-45 15.46542

D 246-54-14 15.48020

D 247-06-27 15.48551

SET 2

249-45-56

R 067-45-31 15.51441

R 067-55-42 15.52288

R 068-05-01 15.53081

PT3 180-00-05

IV

V

A grid of 20 columns and 20 rows on a graph paper page. The grid is formed by blue lines on a white background. A vertical red margin line is positioned on the left side of the grid, approximately one-fifth of the way from the left edge of the page.

I.

Instr at Pt 2

SW sec 29 PT. 1 1 000-00-30 ✓

4 180-00-00

PT. 3 2 190-23-06

190-22-42.5 ✓

3 010-22-49

PT. 1 8 090-00-49

5 270-00-40

PT 3 7 280-23-21

190-22-42.5 ✓

6 100-23-31

V4 = 90-51-30

PT 1 0 090-51-26 233.340 FT.

233.314

R 269-08-26 71.121 M. ✓

PT 3 0 099-18-25 371.990 FT.

367.093

R 260-42-09 113.384 M. ✓

V4 = 99-18-00

57.5

86.0

15

44.5

42.5

26

86

60

44.5

26

42.5

MCM

2/16/88

2.

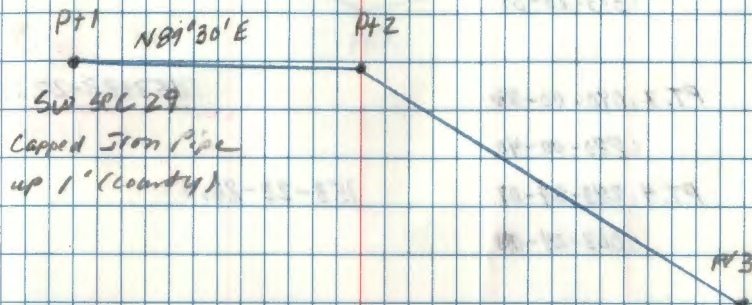
JA R

Partly cloudy

TS III

30°

CA TS CS A



Kin:

APPL 14" NE 5.37'

ROCK 4" S-SE 3.45'

2.

INSTR. @ PT. 3

PT. 2, 000-00-30

4180-00-28

PT. 4, 153-23-55

3333-23-55

153-23-26

PT. 2, 090-00-38

5290-00-40

PT. 4, 243-24-07

6063-24-08

153-23-27.25

153-23-28.5

$$\begin{array}{r} 29 \\ 567.5 \\ \hline 39 \\ 235 \end{array}$$

mer

2.

PT. 2

PT. 3

PT. 4

TIES:

10" W. PINE SW 16.56'

8" ASPEN NW 9.98'

INSR. ② PT. 4

PT. 3 000-00-30

180-00-27

PT. 5 187-29-10

007-29-18

187-28-45.5 ✓

PT. 3 090-00-40

270-00-40

PT. 5 277-29-29

097-29-29

187-28-49 ✓

V4 = 91-23-21

PT. 30 091-23-35 695.945 FT. 695.739

PT. 4 R 268-26-53 212.124 M. ✓

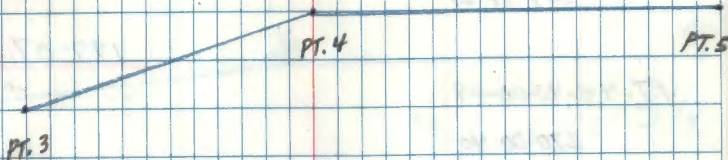
PT. 50 091-22-08 1005.085 FT. 1004.798

R 268-28-26 306.350 M. ✓

VX = 91-21-51

28.5	8	
14.0	37	89
4.5	55	40
		49

67.10
21.5
45.5



TIES:

3" BIRCH NW - 22.68'

3" BIRCH NE - 20.99'

4

Inst. @ PT. 5

PT. 4 000-00-30

4 190-00-25^{2.5}

PT. 6 177-07-27

177-06-59.5 ✓

5 357-07-27

177-07-00.25 ✓

PT. 48 90-00-38

5 270-00-40³⁹

PT. 67 267-07-38

177-07-01 ✓

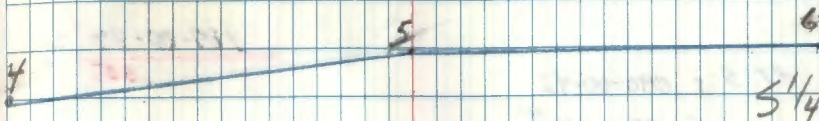
6 087-07-42

87	81
275	
275	
59.5	

70
39
01

MCS

4



TIES

6" Aspen N -6.63

15" Aspen NE -7.34

Inst @ Pt 6 5/4 sect 29 Iron Pipe ^{E of Rd}
 flush with surface
 nail in center.

Pt 5 000-00-30

4 180-00-31

Pt 7 2 185-01-01

185-00-32 ✓

3 005-01-04

185-00-34 ✓

Pt 5 9 090-00-42

5 270-00-40 ⁴¹

Pt 7 3 275-01-18

185-00-36 ✓

6 095-01-16 ⁷⁷

V3-89-48-00

Pt. 5 0 089-48-23 336.790 FT

336.788

1 270-12-24 102.654 ✓ m.

Pt. 7 0 088-54-02 288.315 FT

288.262

R-271-06-24 87.878 ✓ m.

V4-88-53-49

30.5

62.5

30.5

2.0

41

77

41

36



TIES #6 7" w. OAK N -10.14°

3" Ash NW -12.14°

6/13/88, Hays & Krause - viewed this 5/4 iron in the
 old road bed. Top of iron has been sheared off through
 still visible, only 1" is above ground. Evidence of
 to BT's within the last ± 15 yrs. Unknown origin.

6

East @ PI 7 54 5

PT 6 1 000-00-30 51 5

4 180-00-33

PT 8 2 173-50-26

173-49-55 5

3 353-50-28 27

PT 6 4 90-00-30

173-49-55 ✓

5 270-00-40 39

PT 8 7 263-50-31 13

173-49-54 5 ✓

6 083-50-34

PT 8 0 70-58-00 2444.86 FT 2444.512

R. 269-03-02 745.195 M

VK = 90-57-29

OK

470

315

555

8125

380 325

545

OK

6



Ties 8" Maple SE 2938

3" w. oak S.W 19.52

Inst @ PT 8 SE. SECT. CORNER Sect 29.

PT 7 1 000-00-30

4 180-00-28²⁹

PT 9 2 114-30-23

114-29-53 ✓

3 294-30-21²²114-29-55.25

52.25

PT 7 8 090-00-42

5 270-00-40⁴¹

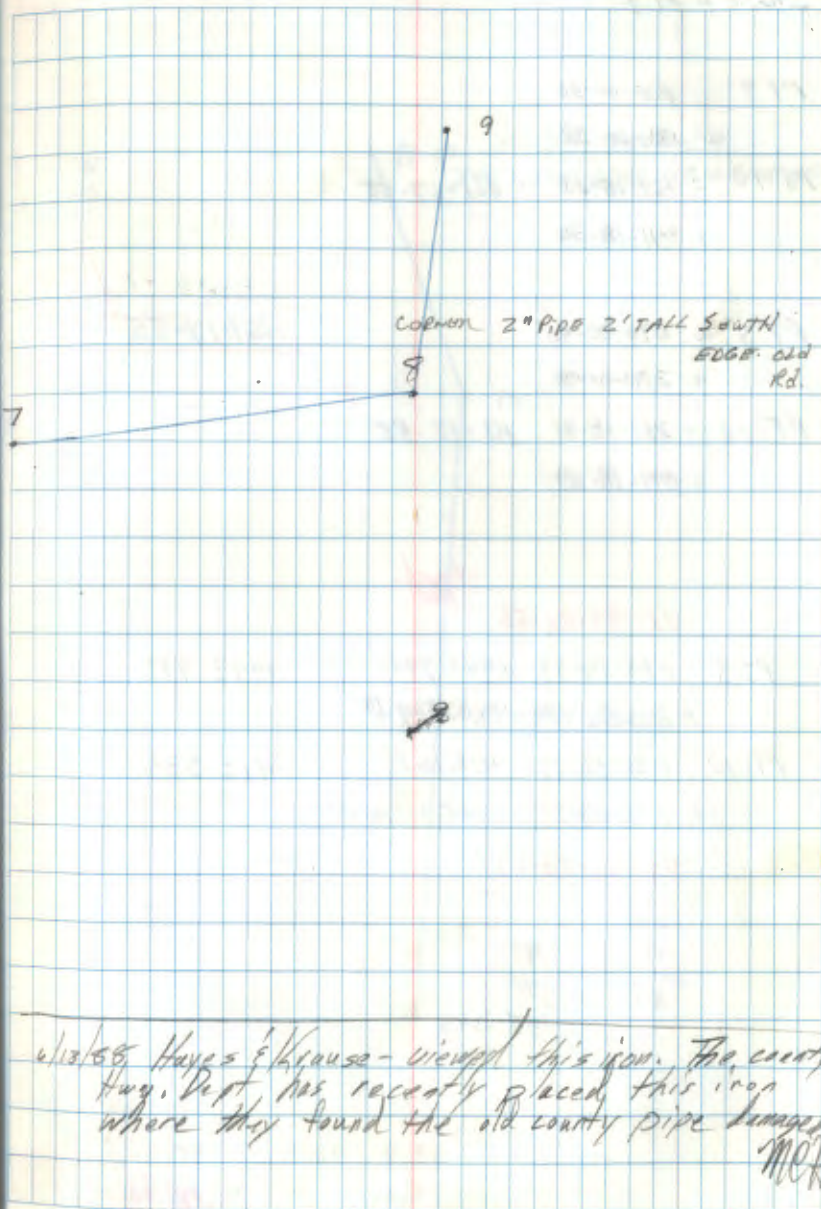
PT 9 7 204-30-35

114-29-57⁵ ✓6 024-30-42^{39.5}

$$\begin{array}{r} 72 \\ 29 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 985 \\ 41 \\ \hline 575 \end{array}$$

MST



6/13/55 Hayes & Krause - viewed this iron. The county
 Eng. Dept. has recently placed this iron
 where they found the old county pipe damaged.

MST

INSTR e PT 9

PT 8 1 600-00-30

4 180-00-38

PT 10 2 161-18-28

161-17-55 ✓

3 341-18-30

PT 8 9 090-00-40

5 270-00-10

PT. 10 7 251-18-31

14-17 55 ✓

6 071-18-39

161-17-55 ✓

VX = 89-53-58

PT 8 089-54-39

1443.795'

1443.793

1 270-06-43

440.869 ✓

PT. 10 086-50-39

413.160'

412.533

1 273-07-55

125.932 m ✓

VX = 86-50-21

89

84

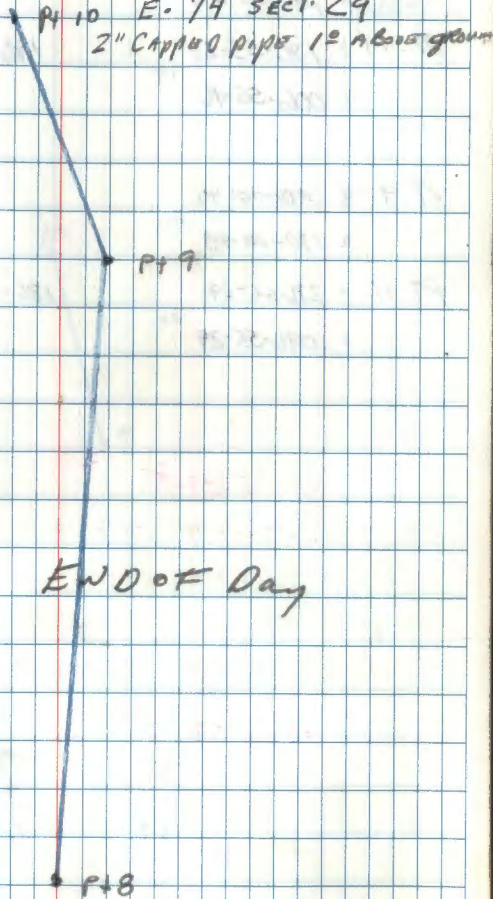
55

95

42

55

MCA

PT 10 E. 1/4 SECT. 29
2" capped pipe 10' above ground

Ties:

W. Oak 5" East 9.33'

W. Oak 3" SE 16.29'

9

Inst at 10 E. 1/4 sect 29

PT 9 11 000-00-30 = 65

4 180-00-23

PT. 11 2 186-55-20

186-54-51.5

3. 006-55-16 18

186-54-55.25

~~55-00-25~~

PT 9 8 090-00-40

5 270-00-40 40

PT. 11 7 276-55-39

186-54-59

6 096-55-39 29

99

40

59

71

780

268

515

Moff

JA T 9

SB IA

CB CS A

2/17/88

32° clear

11

10

9

Insta @ 11

PT 10 1 000-00-30 31.5

4 180-00-33

PT 12 2 182-20-39 31

3 002-20-39

182-20-07.5

182-20-09

PT 10 5 090-00-39

6 270-00-40 39.5

PT 12 7 272-20-51 50

8 092-20-49

182-20-10.5

V4=91-23-34

PT 10 9 91-23-47 525.0305T 524.874

R 268-36-38 160.029 m.

PT 12 10 92-45-43 258.645 Ft. 258.344

R 267-14-56 78.834 m.

V4=92-45-24

49
50
39
10539
315
075

MCA

12

11

10

Ties

10" Rock N.E 5.60'

10" " S.E 17.27'

11

Instera 12

Pt 11 000-00-30
 4 180-00-21^{25E}

Pt 13 219-08-05
 3 039-08-02^{03E}

219-07-38 ✓

219-07-37.5

Pt 11 090-00-42
 5 270-00-40⁴¹

Pt 13 309-08-19¹⁹
 6 129-08-17

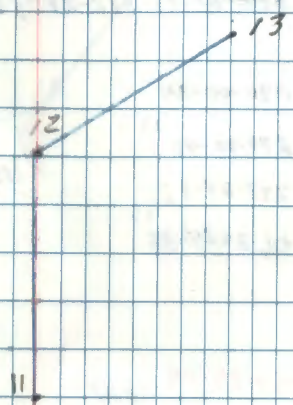
219-07-37 ✓

$$\begin{array}{r} 835 \\ 255 \\ \hline 380 \end{array}$$

$$\begin{array}{r} 78 \\ 41 \\ \hline 37 \end{array}$$

From

11



Ties

7" R. OAK SE 12.46

10" " N.E 7.85

Instr. 13 N/A/16 SECT. 28+29

PT 12
1. 100-00-30³⁵
4. 190-00-41PT 14
2. ~~152-23-35~~ 152-24-27²⁹⁵ 152-23-54 ✓
3. ~~332-25-44~~ 332-24-32

PT 12 8 090-00-34

152-23-56 ✓5 270-00-40³⁷

PT 14 7 242-24-32

152-23-58 ✓

6 062-24-38³⁵

V4 = 84-25-04 dist.

PT 12 0. 084-25-15 171.790' 170.976'

R 275-35-08 52.362 ✓

P.T. 14 0. 90-27-11 753.310' 753.286'

R. 269-33-30 229.608 ✓

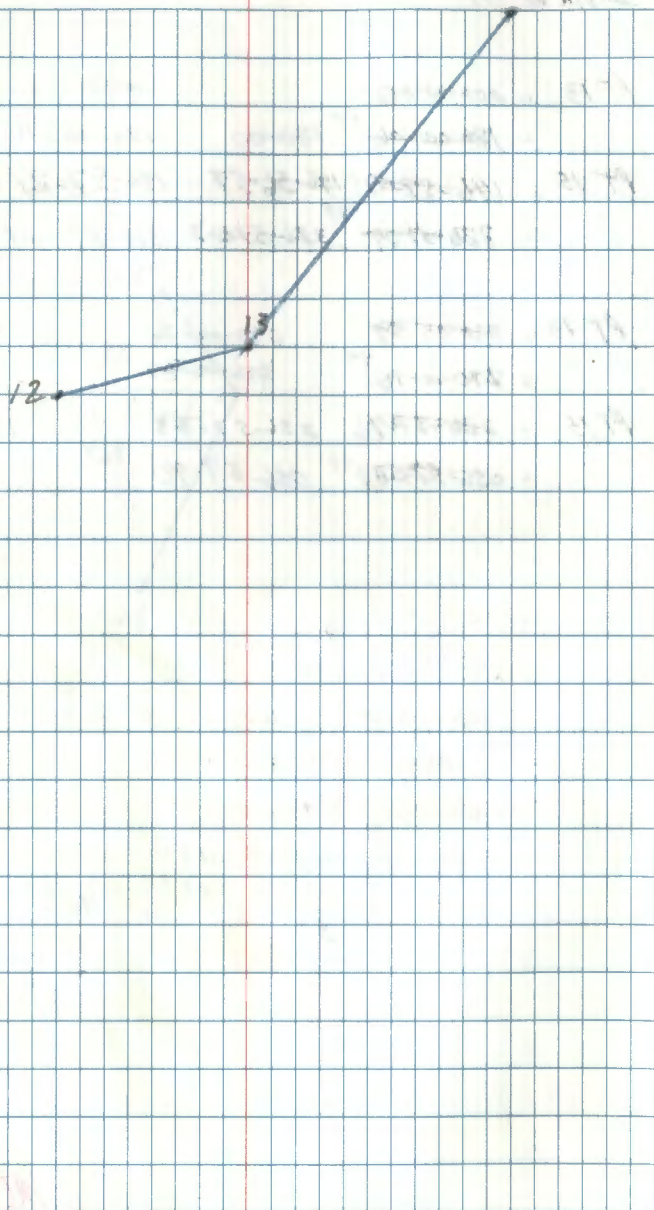
V3 = 90-26-51

$$\begin{array}{r} 95 \\ 37 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 895 \\ 358 \\ \hline 540 \end{array}$$

MCA

PT 14



Instr @ #14

PT 13 11 000-00-30 000-00-30

4 180-00-24¹⁸ 180-00 180-00-16

PT 15 2 146-57-08 146-56-57 146-57-21 146-56-58

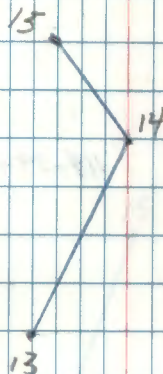
3 326-57-09⁸³ 326-57-03 326-57-21

PT 13 4 090-00-38 090-00-36

5 270-00-40⁴⁹ 270-00-40³⁸PT 15 7 236-57-76 236-57-33 146-56-58⁵6 056-57-50⁴⁵ 056-57-40³⁶⁵

109	180		
49	08	965	81
59	105	39	23
		585	58

MCH



Instr @ 15 NE Sect. CORNER Sect 29

PT 14 1 000-00-30⁴⁴
4 180-00-58

114-39-06

PT 16 2 114-39-54^{58.5}
3 274-39-45~~114-39-14E~~

114-39-11

114-39-15.25

PT 14 8 090-00-02
090-02-29²¹
5 270-00-40PT 16 7 204-39-35³⁷
6 024-39-39

114-39-16°

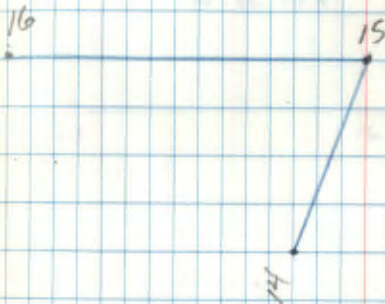
VX = 89-02-28 DIST

PT 14 0 89-02-43 186.235 FT 186.209'
R 270-57-47 56.765mPT 16 0 85-03-37 541.595 FT 539.583'
R 274-56-56 165.079m

VX = 85-03-21

49.5	58.5	37
44	44	21
5.5	14.5	16

not



Inst @ 16

PT 15 1 000-00-30

4 180-00-30³⁰

PT 17 2 179-59-23

3 259-59-23²³

179-58-53 ✓

PT 15 4 090-00-38

5 210-00-40³⁹179-58-52 ✓

PT 17 7 269-59-31

6 089-59-29³⁰

179-58-51 ✓

43		5
30	30	20
53	23	39
	07	51

MCH

17

16

15

Ties

8" Maple S.E. 21.95'

6" R. oak S.E. 13.89'

capro pipe
2' above ground

Instr @ 17 E 1/16 Sect 20+29

PT 16 1 000-00-30 31

4 180-00-32

PT 18 2 ~~178-37-12~~
~~178-37-23~~ "

178-37-40 ✓

3 358-38-10

40 ✓

178-37-40.5

PT 16 9 090-00-39

5 270-00-40 39.5

PT 18 7 268-38-20

178-37-41 ✓

6 088-38-21 20.5

VX = 86-54-19

PT 16 0 36-54-38 737.6357 736.562'

R 273-06-01 224.835M = 737.646

PT 18 0 085-38-46 158.820M 158.344'

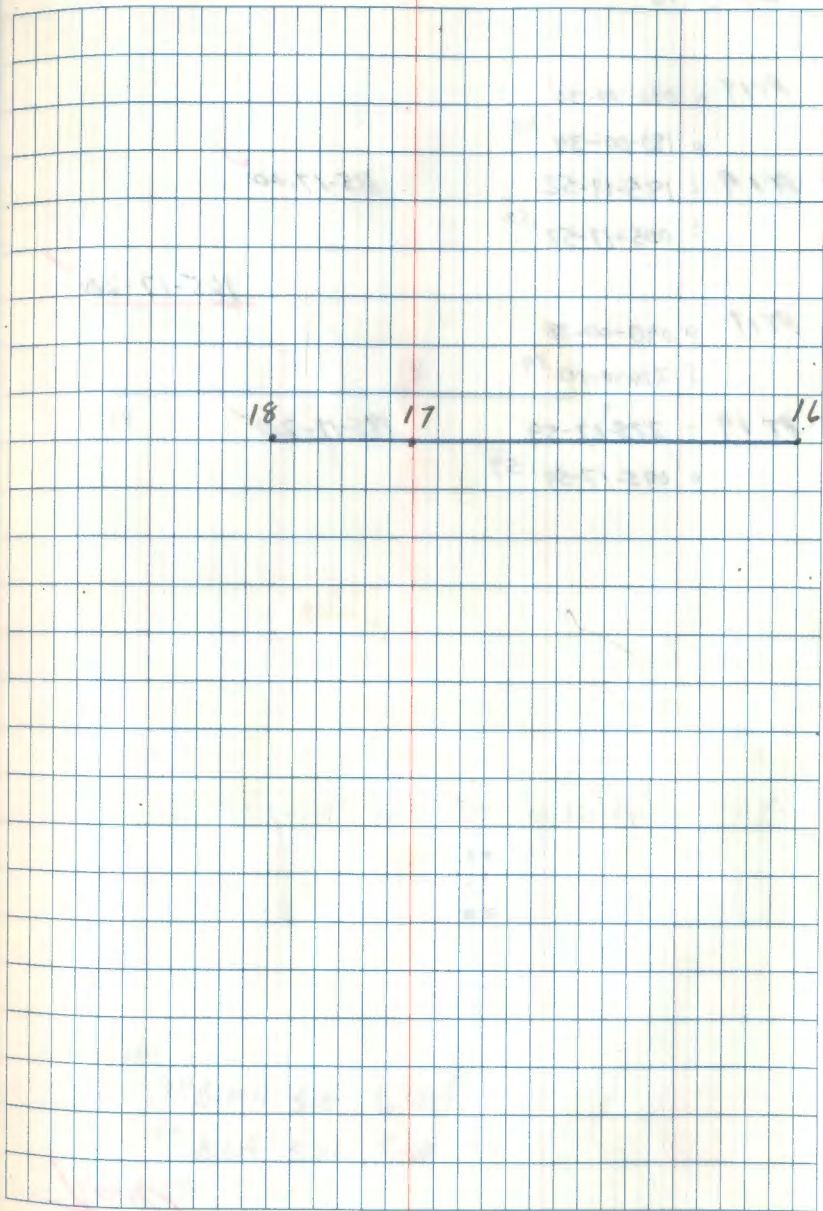
R 274-26-49 48.408M ✓

VX = 85-33-28

44
31
40

7
80.5
39.5
410

MCJ



Dist 18

PT 17 1. 000-00-30

4 180-00-34 ³²

PT 19 2 185-17-52

185-17-20 ✓

3 005-17-52 ⁵²185-17-20 ✓

PT 17 9 090-00-38

5 270-00-40 ³⁹

PT 19 7 275-17-59

185-17-20 ✓

6 095-17-59 ⁵⁹

52

32

20

New



Ties

7" Birch S.E. 6.90'

8" Birch S.W. 8.00'

18 Instr @
PT 19

PT 18 00-00-30' 00-00-30'
4. 180-00- 180-00-29' ^{29^s}

PT 20 2 175-14-01 175-14-32 175-14-05 ✓
3 355-14-01 355-14-37 ^{34^s}

PT 18 9 90-00-40 40
5 270-00-40

⁰⁴
175-14-04.5

PT 20 7 265-14-44 175-14-04 ✓
6 085-14-44 ⁴⁴

VX = 90-27-48

PT 18 0 90-28-00 257.230' ET 257.221'
R 269-22-23 78.403' M ✓

PT 20 0 91-02-03 786.200' ET 786.072'
R 268-58-36 239.633m. ✓

VX = 91-01-44

44 34^s
10 29^s
4 50

PT 20



Ties

6" w. Pine p.u. 3.12'
8" w. Pine S.E. 7.30'

TASK @ 20

PT 19 000-00-30

120-00-35

PT 21A 175-41-36

355-41-55

PT 21 178-45-48

358-45-53

175-41-13 ✓

178-45-18 ✓

SS

175-41-13.5

PT 19 090-00-43

270-00-40

PT 21A 265-41-47

185-42-04

PT 21 268-45-54

088-45-59

175-41-14 ✓

178-45-15 ✓

178-45-16.5

Vx = 98-14-04

PT 21A 098-14-07

261-48-59

78.975'

24.070 m ✓

PT 21 090-01-07

269-58-45

303.480' 303.480

92.501 m ✓

Vx = 90-01-11

50.5

32.5

18.0

45.5

32.5

13.0

56.5

41.5

15.0

55.5

41.5

14.0

MA

PT 21

20

21A

19

N114 SEC 29

End of Day

files:

15" R. OAK S 3.27

5" R. OAK SW 21.29

20

Inst 21

PT 20 000-00-30²⁵

180-00-20

PT 21A 001-04-24⁹⁷

181-04-10

PT 22 176-37-38³⁶

356-37-34

PT 20 090-00-42

270-00-40⁴⁴

PT 21A 091-04-30

271-04-37^{37E}

PT 22 266-37-51

086-37-49⁵⁰

V4 = 91-06-19

PT 21A 91-06-28 225.710^{FT}R 268-53-51 68.796^mPT 22 89-45-53 1097.845^{FT} 1097.835R 270-14-22 334.624^m

V4 = 89-45-46

93	5	77	136
41		25	25
52	5	52	11

How

278-88 Sunny
38°F

J.A. J.S. M.N. K.C. G.B. 20



Ties

13" R. oak S 3.27

5" R. oak S.W. 21.29

Inst. @ 22

PT 21 000-00-30³²
R. 180-00-34PT 23₀ 182-37-55⁵⁵
002-37-55PT 22A₀ 284-51-52^{50.5}
R. 104-51-49PT 21₀ 090-00-40⁴⁸
R. 270-00-40PT 23 272-38-03⁴⁵
R. 092-38-00PT 22A 014-52-02⁰¹
R. 194-52-00

182-37-23 ✓

28451-185 ✓

182-37-22.25 ✓SS 284-51-19.75

182-37-21.5 ✓

284-51-21 ✓

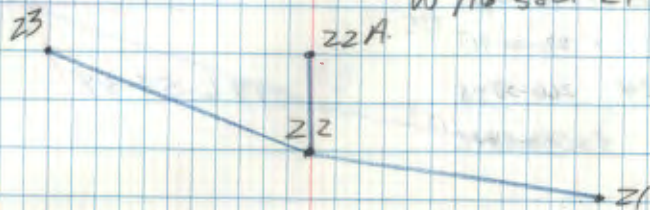
V4 = 96-50-41

PT 22A₀ 96-50-51 96.115 FT
R. 263-09-30 29.296 M. ✓PT 23₀ 087-32-40 349.155 FT 348.834
R. 272-27-45 106.423 M. ✓

V4 = 87-32-27

61
40
2161.5
40
21.540.5
32
18.555
32
23CAPTION Iron Pipe
12" Above Ground

W Y 1/6 sect. 29+20



TIES 8" R. OAK NE 8.43

8" R. OAK SE 13.14

Instr 23

PT 22 1.000-00-30 40

4.190-00-50

PT 24 2 176-58-19 17

21.356-58-15

PT 27 90-00-39

2.270-00-40 39.5

PT 24 266-58-15

5 086-58-12 13.5

176-57-37 ✓

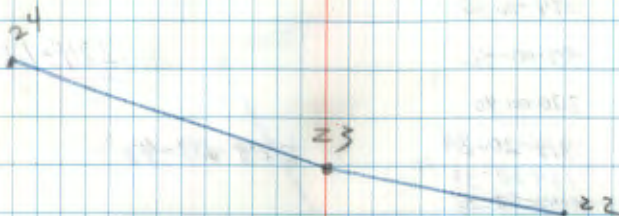
176-57-35.5³⁶

176-57-34 ✓

$$\begin{array}{r} 435 \\ 435 \\ \hline 351 \\ 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 77 \\ 40 \\ \hline 37 \end{array}$$

Kell



Ties

7" Birch NW 6.23

6" Dead R. oak SW 6.55

Inst @ 24

PT 23. 000-00-30
190-00-15 ^{+ 225}

PT 25 224-20-42 224-19-45 [✓]
044-20-04 ⁰⁸

PT 23 90-00-46 ⁴³ 224-19-47
270-00-40

PT 25 314-20-29 224-19-48 [✓]
134-20-33 ³¹
044-20-04

V3 = 92-18-50

PT 23 o. 92-19-02 727.185 FT 726.590

r. 267-41-22 221.647 M ✓

PT 25 o. 89-28-08
90-19-36 275-485 FT 275.473

r. 270-32-18
269-40-46 83.967 M ✓

V4 = 89-27-55

3/1

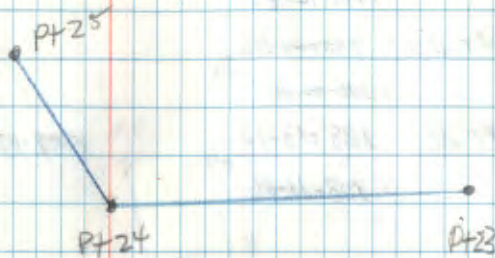
4/3

4/9

71
68
22
45

1/10

N
A



Ties

4" Maple SE. 6.19

2" Ironwood SE 10.95

24

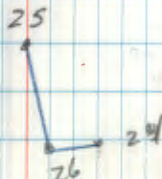
Capped Iron pipe 22 Above Ground
NW Sect. OF Sect. 29

Inst @ 25

PT 4 000-00-30²⁵
4 190-00-20²⁵PT 26 2 038-12-47 038-12-22[✓]
3 218-12-47⁴⁷PT 24 4 090-00-46 038-12-24[✓]
5 270-00-40⁴³PT 26 1 128-13-12 038-12-26^{NW}
2 308-13-06⁰⁹47
25
2269
42
27

Kear

24



Inste @ 26

PT 25 100-00-30"

4 179-59-58⁴⁴

200-21-37.5

PT 27 200-22-04

3 020-21-39^{21.5}~~200-21-27.5~~

200-21-36

PT 25 90-00-11

R. 270-00-40²⁹~~200-21-29.75~~~~30.25~~

PT 27 0. 290-22-00

R. 110-22-00²⁰~~200-21-31.0~~

200-21-34.5

VX = 91-25-19

PT 25 0. 91-25-32 198.350 FT 198.288

R. 268-34-54 60.456 m

PT 27 0. 90-41-36 369.403 FT 369.376

269-18-44 112.595 m

VX = 90-41-26

51					
29	31				
31	11	58			
	20	30	39		
	20	24	4	173	
		14	35		

7. 57.5

44

27.5

R.W.



TIES

4" R. OAK SE 17.14

14" R. OAK SE 11.66

Inst @ 27

PT 26 000-00-30³⁰

4 180-00-30

PT 28 2 174-17-52

174-17-21 ✓

3 354-17-50⁵¹

PT 26 090-00-39

270-00-40^{49.5}174-17-18.5¹⁸~~20.5~~

PT 28 264-17-57

174-17-16 ✓

2 084-17-54^{55.5}

41.5	
55.5	
39.5	51
16.0	30
	21

MCA

26

27

28

TIES

18" Rock NW 16.72

5" Rock NE 8.57

Instr @ 28

PT 27, 000-00-30

✓ 180-00-31 30 E

PT 29 2 185-20-14

3 005-20-12 13

PT 27 090-00-34

5 270-00-40 37

PT 29 7 275-20-22

✓ 095-20-12 17

185-19-42 E ✓

185-19-41 25 ✓

185-19-40 ✓

V₄ = 91-10-12

PT 27 91-18-25 525.325 FT

525.188

268-42-00 160.119 m

PT 29 88-43-33 179.215 FT

179.171

271-16-47 54.625 m

V₄ = 88-43-2373²⁰
305
42577
37
40

Flow



TIPS 15" R. OAK N 15.7

13" ASPEN SE 10.65

Insta 29

N 1/16 sect. 29-30

PT 28 000-00-30
180-00-28²⁹

PT 30 141-50-14
371-50-10¹²

PT 28 090-00-38³⁹
270-00-40

PT 30 231-50-18¹⁷
051-50-16

141-49-43 ✓

HO
141-49-40.5

~~42.5~~

141-49-38 ✓

62	61
29	39
43	<u>38</u>

Flow

29

29

30

BNSK030

PT 29 000-00-30"
4 180-00-21 255

PT 31 2 221-16-79 221-16-20 ✓
3 041-16-43 455

PT 29 090-00-45 221-16-20 ✓
5 270-00-40 425

PT 31 7 311-17-03 221-16-20 ✓
6 131-17-02 025

V A = 89-02-34

PT 29 89-02-78 276.450 FT 276.412
8 270-51-40 84.264 FT

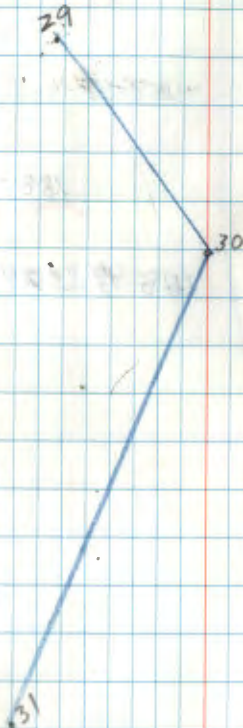
PT 31 89-25-32 1041.090 FT 1041.027
R 270-31-53 317.327 M = 1041.097

V A = 89-25-19

625
425
200

455
255
300

100



Tiles

5" Maple W 14.56'

6" Birch NE 5.50'

30

CAPPED Iron Pipe
18" ABOVE GROUND

Instr 31 W 1/4 Sect 29

PT 30 100-00-30" 295
4 186-00-29PT 32 2 188-49-06 188-48-342 ✓
3 008-49-01 35PT 30 8 090-00-45 188-48-31.5³²
5 270-00-40 425 ~~355~~PT 32 7 278-49-13 188-48-290 ✓
6 018-49-10 115
$$\begin{array}{r} 615 \\ 425 \\ \hline 290 \end{array}$$

$$\begin{array}{r} 5 \\ 635 \\ 295 \\ \hline 840 \end{array}$$

Handwritten signature

cloudy
Snowy

J.A. & K. J.S. C.S.

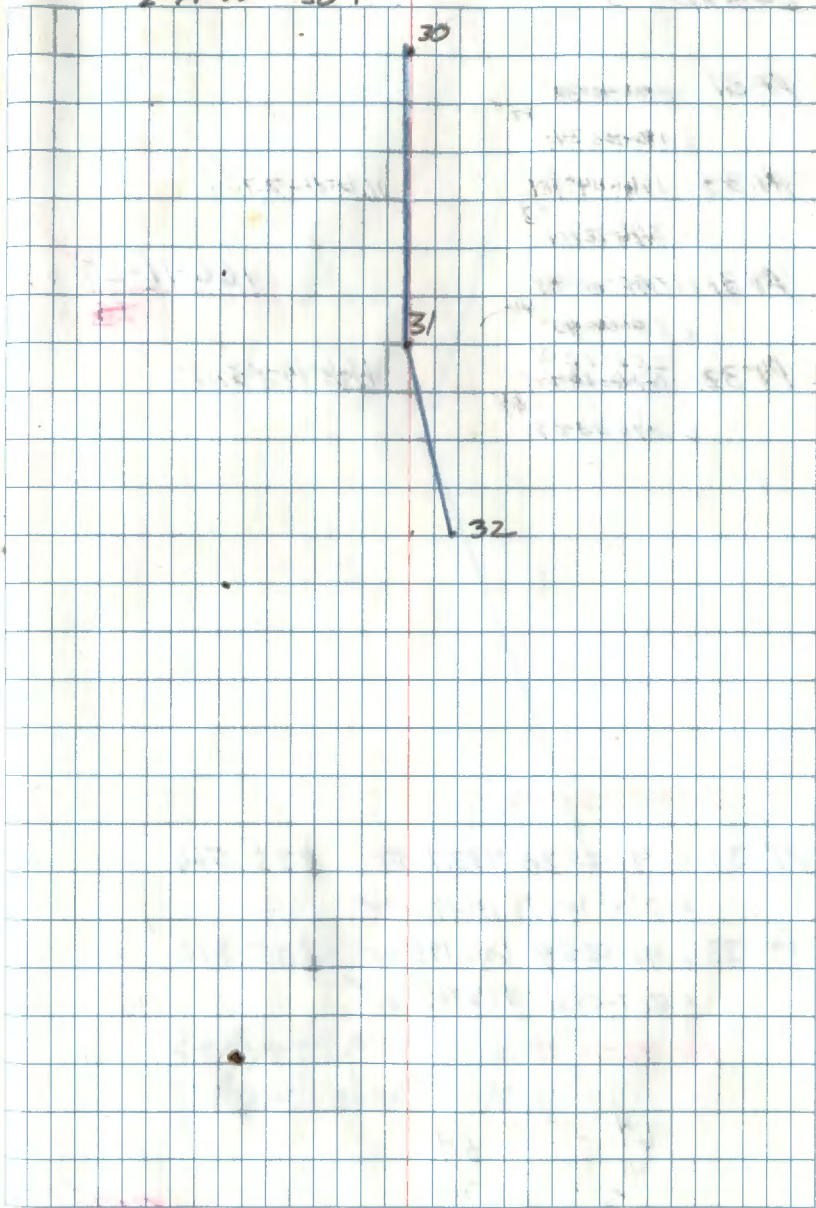
2-19-88

30°F

30

31

32



Inst 32

PT 31 000-00-30"
 x 180-00 34³²

PT 33 166-11-57
 y 346-12-01⁵⁹

PT 31 090-00-42
 z 210-00-40⁴¹

PT 33 256-12-01
 w 076-12-07⁰⁴
 v 076-12-07

166-11-27 ✓

166-11-25 ✓

166-11-23 ✓

V4 = 91-25-02

PT 31 0 91-25-20 433.70 FT 433.566

a. 268-35-17 132.192 M ✓

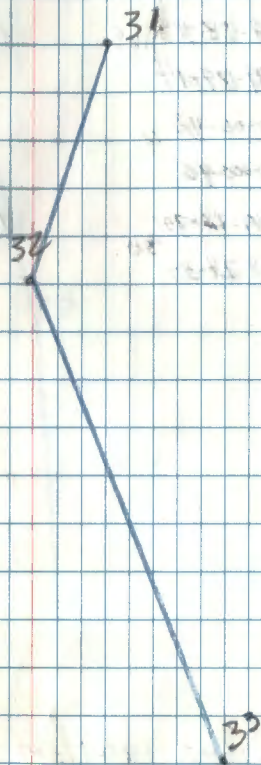
PT-33 0 92-02-24 606.195 FT 605.810

x. 267-58-03 184.769 M ✓

V4 = 92-02-11

64.	59
41	32
<u>20</u>	<u>27</u>

[Red scribble]



Ties

5" Aspen N.W	2.93'
8" Aspen S.W	18.31'

Inste A 33

PT 32 000-00-30²⁷⁵

4 180-00-25

PT 34 159-28-19¹⁶⁵

3 339-28-14

PT 32 90-00-42⁴¹

5 270-00-40

PT 34 249-28-30³⁰

6 069-28-30

159-27-49 ✓

159-27-49 ✓

159-27-49 ✓

$$\begin{array}{r} 41 \\ 865 \\ \hline 275 \\ 490 \end{array}$$

$$\begin{array}{r} 40 \\ 41 \\ \hline 49 \end{array}$$

flow

32

33

34

TIPS

5" Birch NW 19.91

4" W. Oak NW 11.94

Insta @ 34

PT 33 000-00-30' 215

4 180-00-25

PT 35 = 182-21-11 102

3 002-21-04

PT 33 090-00-40 40

5 270-00-40

PT 35 272-21-17 16

6 092-21-15

182-20-40" ✓

182-20-38 ✓

182-20-36" ✓

VK = 92-56-27

PT 33 92-56-51 525.775 ft 525.079'

267-03-56 160.256 ft

PT 35 91-11-39 209.895 ft 209.849'

269-48-54 63.976 ft .879'

VK = 90-41-23

$$\begin{array}{r} 675 \\ 275 \\ \hline 400 \end{array}$$

$$\begin{array}{r} 76 \\ 40 \\ \hline 36 \end{array}$$

flow

33

34

35

Ties

13" R. OAK SW 5.08

8" R. OAK SE 19.25

Instr@ PT 35

PT 34 1,000-00-30 27

4 180-00-24

PT 36 2 183-53-30

183-5303 ✓

3 003-53-30 30

183-53-02

PT 34 8 090-00-28

183-53015

5 270-00-40 34

PT 36 7 273-53-35

183-53-00 ✓

6 093-53-33 34

12

30	34
27	34
<u>03</u>	00

MA

34

35

36

TIES

8" R. oak NE 4.81

5" R. oak NW 15.32

35

Inste. @ 36

PT 35 000-00-30 29
 4 180-00-28

PT 37 = 202-49-31
 7 022-49-32 31.8

PT 35 090-00-05
 5 270-00-40 22.5

PT 37 292-50-00
 6 112-50-03 01.5

PT 35 000-00-30
 4 180-00-28

PT 37 202-49-28
 PT 37 202-49-01
 022-48-47

PT 35 090-00-36
 270-00-40 PT 35

PT 37 292-52-01
 112-52-04 PT 37
 270-00-40

VX = 80-28-48

PT 35 080-29-36 255-335 FT 251.828
 279-32-01 77.827 m

PT 37 83-41-04 262.365 FT 360.116
 270-19-24 110.449 m

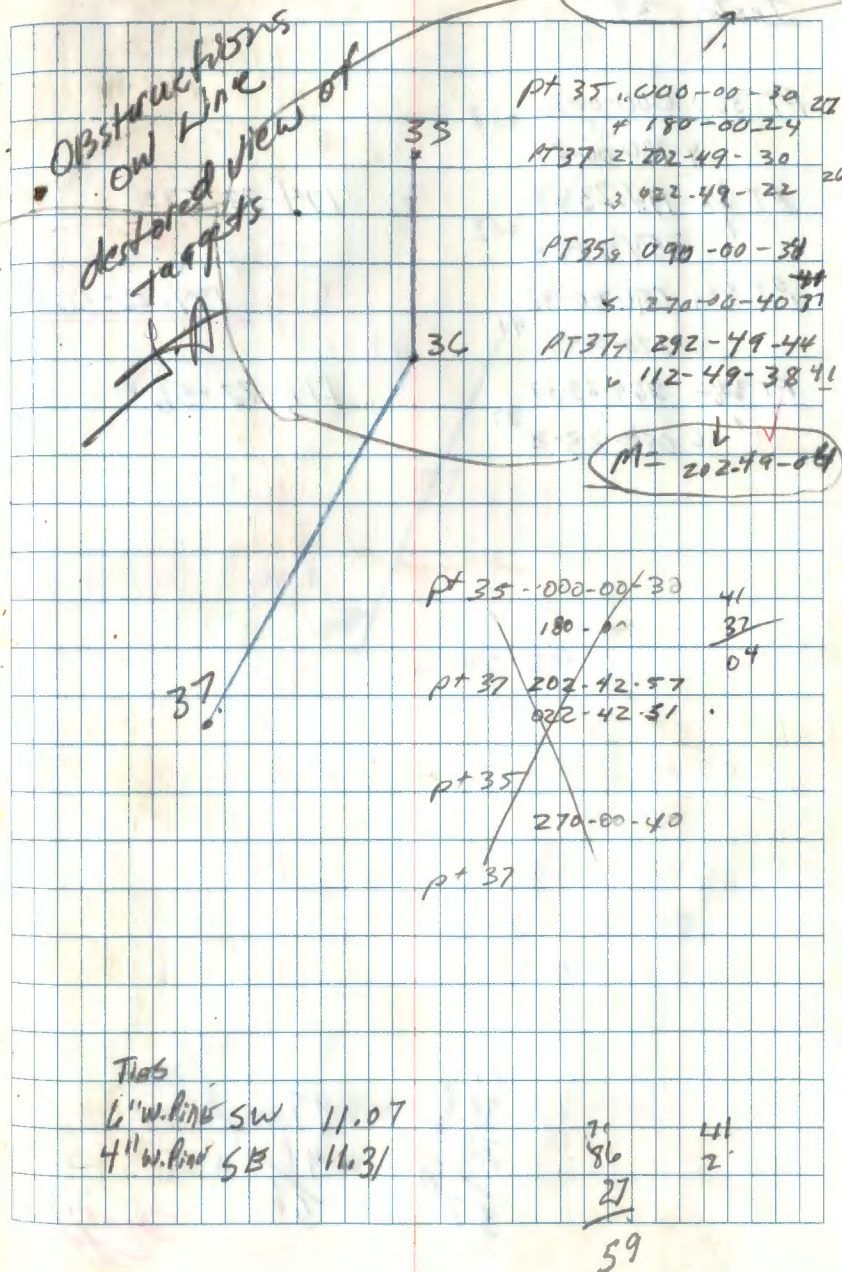
VX = 83-40-50

2 31.5
 42.5 29
 38 2.5
 24.5

5.15
 22.5
 39.0

me

A = 202-48-59



Inst. 37

PT 36 000-00-30 285

4 180-00-27

PT 38 174-23-28

1 354-23-23 255

PT 34 090-00-42

5 270-00-40 41

PT 37 264-23-39

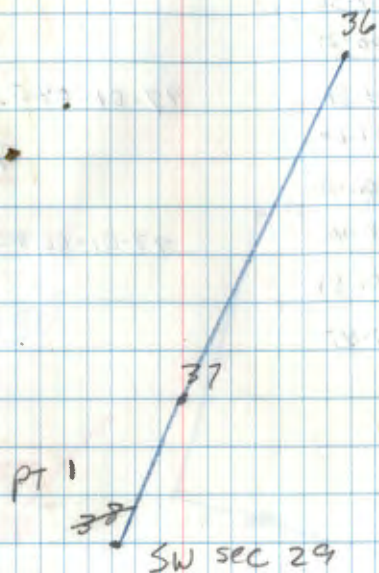
6 084-23-35 37

174-22-57[✓]174-22-56.5⁵⁰174-22-56[✓]

$$\begin{array}{r} 71 \\ 855 \\ 285 \\ \hline 570 \end{array}$$

$$\begin{array}{r} 97 \\ 41 \\ \hline 56 \end{array}$$

Flow



TIBS

7" ASPEN N.W. 5.81

7" " W. 5.45

Inde. PT 34 SW Sec 29

Capped Iron pipe (county)

PT 37 000-08-30 27.5
180-00-252
PT 34 077-01-38 32 77-01-04.5
257-01-2677-01-05.5

PT 37 090-00-30 29

2 270-00-40 77-01-06.5

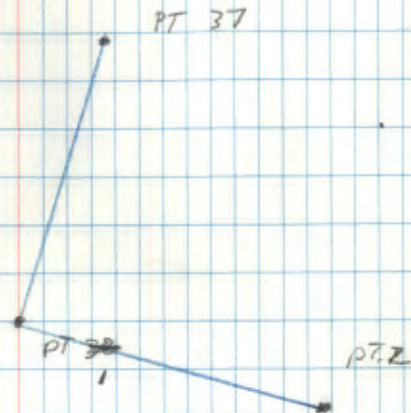
PT 34 167-01-44 45.5
47 374-01-47

VA = 92-36-39

PT 37 092-26-56 203.075 202.863
267-23-38 61.879 mPT 34 089-04-06 233.330 233.299
270-56-32 71.120 m

VX = 89-03-47

2"	3"
32	45.5
27.5	39
4.5	6.5

END OF
TRAVERSE~~total of 37
6299.59.38~~~~37-2 x 180 = 6300~~~~-22" off~~

TIES

37-5 x 180 = 6300

37-5 x 180 = 6300

Setting W¹¹⁶ 9C 29932

At pt 4 backsighted pt 3

4 of $139^{\circ}27'51''$ to ~~745~~ at $55.26'$
(true W¹¹⁶)

check is 4 +

pt 3 000-00-30

pt 4 ~~115~~ 180-00-22²⁶pt ~~105~~ 139-28-24²⁴
319-28-24

139-27-58

139-28-00.75

139-28-01

pt 3 090-00-42⁴¹pt 4 ~~115~~ 270-00-40

139-28-03.5

pt ~~105~~ 229-28-43^{44.5}

049-28-46

pt 4-pt 3 99-56-2156.075 55.233
17.089m

84 44.5

26 41

58 03.5

4/13/88
Krauseties to true W¹¹⁶ - 60" spk down 1" in Road

W. calc 4" NE 56.40

W. Oak 8" NW 23.03

(W¹¹⁶)

pt 105

PT 4

PT 3

6/13/88 Hayes & Krause viewed this position. The iron fd. in Feb. along side of the road is about a 1 1/2" dia. by 18" long galv. pipe with a 2"x2" plate welded on the bottom. It was bent & lying on the shoulder of road. There was no evidence of any BT's. The fence line coping up from the south is about 8' west of our position. The old fence line going north is quite ways further west.

MH

at pt ~~105~~¹¹⁸
True W 116

pt 4 0 000-00-30
L 180-00-22 24

pt 380 154-04-00 59
R 334-03-58

154-03-33

154-03-37

pt 4 0 090-00-14 27
R 270-00-40

pt 380 244-04-15 22.5
R 064-04-10

154-03-40.2

ll

59
24
32

67.5
27
40.5

How

C.F.G.B. J.A. J.S. M.H.

• pt 38

• pt 105
True 116 (w)

• pt 4

Ties: W Oak 4" NE 56.40'
W Oak 8" NW 23.03'

118

PT ~~105~~ 00-00-30 32.5

K 38 180-00-35

PT 39 179-58-34

179-57-58°

R 359-58-27 30E

PT ~~105~~ 0090-00-45179-58-00

179-59-59.75

K 38 R 270-00-40 42E

PT 39 269-58-45

179

~~269-58-01E~~

R 089-58-43 44

VX = 90-42-74

PT 105 090-42-33 314.910 FT 314.886

R = 269-17-26 95.985 m

PT 39 086-51-04 475.275 FT 474.557

R = 273-09-09 144.862 m

VA = 86-50-50

41
40.5
32.5
580

30
44
42.5
1E

meH

PT 39

PT
38

PT 105

Ties	oak stump	SW	13.43
	W. oak 7"	N	4.53

PT 38 00-00-30 34.5

PT 39 180-00-35

PT 40 180-11-55 34.5

000-11-54

PT 38 090-00-40
040-12-07 40

PT 39

270-00-40

PT 40 270-12-01

090-12-00

180-11-23

180-11-21

180-11-21 25

180

270-11-20 5

1.25

54.5

31.5

23.0

60.5

40

26.5

MCH

TIES W.P.ING 6" E 9.80'
Pine Stump 18" N 16.21'

43
PT40 PT40A 046-58-49 46-58-30
R, 226-58-46

PT 39 000-00-30

PT 40 R. 180-00-39 32

PT 41 0 179-50-55 179-50-25

R 357-50-59 51

179-50-22

PT 39 090-00-40

179-50-21.5

PT 40 270-00-40

PT 40 267-50-56

179
357-50-18

189-51-00 58

~~PT 39 180-00-24~~

side shot 46-58-25

PT 40 ~~270-00-40~~

PT 40A R 046-58-50 54

D 046-58-50

46-58-22
46-58-20

(40A side shot SW 1/4)

57
32
25
98
40
18

VX = 89-32-43

PT 39 089-32-39 491.150' FT 491.134

R: 270-27-13 149.702' m.

PT 41 092-38-05 547.190' FT 546.611

267-22-03 166.786' m.

VX = 92-38-03

PT 40A 087-36-12 136.130' FT 35 136.011

R 222-23-33 41.493' m. 26
115

VA = 87-36-19

41
40
Side shot - #119
PT 40A
SW 1/4
County For Pipe

39

Ties 7" Birch NE 21.7
6" Ironwood NW 14.17

PT42, CW 1/16 Sect 29

PT40 000-00-30" 30

PT41 R. 180-00-30

PT42 178-35-57

R. 358-35-50 53E

178-35-23E

178-35-23

PT40 090-00-49

270-00-40 44E

178-35-23.25

PT41

PT42 268-36-07

R. 088-36-08 07E

178
268-35-230

53E

30
23

67E

48E

23E

CW 1/16
42E

41.

40TIES R. OAK 7" NB 11.04'
W. OAK 6" E 18.45'

~~PT 41 000-00-30~~
~~PT 42 180-00-25 21.5~~
~~PT 43 184-04-25~~
~~004-04-11 " 195~~
 PT 41 090-00-30 36
 070-00-37 36
 270-00-40 385
~~PT 42 270-00-40 42~~
~~PT 43 274-04-385~~
~~074-04-31 385~~
~~074-04-31~~
 (omit)
 274-04-385
 VOID
 VOID
 PT 41 090-00-44
 270-00-40 42
 184
 PT 42 274-04-45
 274-04-01.
 094-04-41 43

VK = 87-49-55

PT 41 0.087-49-58' 581.565' FT 581.149
 R. 272-10-09" 177.261 m 195
 170

PT 43 0.088-47-54' 603.895' FT 603.762
 R. 271-12-12" 184.066 m.

VK = 88-47-51

03-34 12 42
 36
 36
 36

79.5
 21.5
 58.
 31.5
 36
 36

6/13 for pipes & house @ CWing
 This existing iron is in 2 ft west of existing
 house lap. The pipe were 4 ft, E or W. We
 looked for evidence of a position 13-14 ft apart
 but this area to the east of the house has been
 cleared & grubbed away years ago. If no other evidence,
 found above mentioned. 7/10/57

43
 # 42 CW 1/16
 # 41
 PT 41 000-00-30 28
 180-00-26
 184-03-55
 PT 42 184-04-20 23
 004-04-26
 184-03-54
 184-03-53.5
 PT 41 090-00-30 35
 270-00-40 184-03-52
 PT 42 274-04-24 27
 274-04-28
 99
 87
 35
 52
 55

42 00-00-30
 43 180-00-25
 44 175-42-59
 355-41-58
 42 090-00-46
 43 270-00-40
 44 265-42-06
~~085-42-05~~
 085-42-05

175-41-26 ✓

175-41-24
175-41-24.25

175-41-22.5 ✓

54.5
 32.5

 26.0

65.5
 43

 22.5

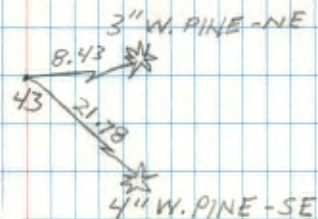
1.75 3.5

100H

43

42

A44 = NW 1/4



PT 43 000-00-30
 PT 44 R 180-00-27
 PT 45 268-42-15
 R 088-43-05
 PT 44 270-00-40
 PT 45 X-7
 R.

PT 43 0.090-00-41
 PT 44 R 270-00-40
 PT 45 0.358-43-26
 R 178-43-32

VA = 89-40-38

PT 43 0.089-40-33 580-000 FT 579.991

R 270-19-18 176.785 M.

PT 45 0.091-42-04 1450.990 FT 1450.350

R 268-17-55 442.263 M.

VA = 91-42-05

101
 55
 28.5
 26.5

88
 42
 58

mcH

PT 44 PT 43 000-00-30
 180-00-28

PT 45 268-43-04
 088-43-00

PT 43 090-00-50

PT 44 270-00-40

PT 45 358-43-10

178-43-18

62
 29
 37

31

74
 45
 29

43

END OF DAY

~~47~~

cloudy

268-42-33

268-42-31

268-42-29

.45

PT 44 000-00-30
 PT 45 180-00-29 27.5
 Side shot PT 45A 026-16-25 26-15-53
 206-16-20 22.5
 pt 46 181-37-07 181-36-37
 001-37-06 66.5 26-15-50.25
181-36-36
 pt 44 800-00-50 45
 270-00-40 26-15-47.5
 Side shot pt 45A 116-16-36 32.5
 296-16-29 181-36-35
 pt 46 271-37-24 20
 091-37-16

VA = 89-30-15
 Side shot pt 45A 89-30-20 169.815 169.809
 270-29-50 51.761

pt 46 89-44-50 630.600 630.594
 270-15-35 192.207

82.5
 29.5
 53.0
 VA = 89-44-38
 92
 45
 47.5
 66.5
 29.5
 37.0
 80
 45
 35

JA T CK
 Cloudy 55°

49
 50
 #120
 pt 45A
 Side shot TO C¹¹⁴ - Iron pipe
 pt 46
 44
 PT 45
 Computer 464 corner's from
 C¹¹⁴ if accepted (Iron pipe)
 might be
 In field - also possible to
 see in C¹¹⁴ from this pt.
 Could not find on this date
 because of water runoff
 flooded search area

pt 45 000-00-30

pt 46

180-00-32³¹

pt 47 160-25-00

340-24-52

160-24-25

160-24-27

pt 45 090-00-44 42

270-00-40

160-24-29

pt 47 250-25-15¹¹

070-25-07

	1
	71
	42
56	29
31	
25	

Flow

NE 1/4⁴⁷

From plan

75

46

pt 47 pt 46 000-00-30
180-00-20²⁵

pt 48 194-47-33 27.5 194-47-025
014-47-22

194-47-01

pt 47 pt 46 090-00-40
270-00-40⁴³ 194-46-59.5

pt 48 284-41-45^{42.5}
104-47-40

VX = 91-42-12

pt 47 pt 46 91-42-07 528.600 528.367
268-17-42 161.117^m

pt 48 89-25-00 785.660 785.620
270-35-15 239.470^U

XV = 89-24-53

27.5
25
02.5

92.5
43
59.5

County's
Capped Iron pipe up 4"

NE 1/4

R147

R148

pt 46

pt 47 000-00-30²⁶

180-00-22

pt 48

pt 13 180-14-58^{54.5}

000-14-51

180-14-28.5

180-14-27pt 47 070-00-47^{43.5}

270-00-40

180-14-25.5

pt 13 270-15-109

070-15-08

54.5

26

28.5

67

43.5

25.5

Fall

pt 47

pt 48

pt 13

NE 1/4

N 1/4

Trees: R Oak stump 14" S 2.10'
R Oak 9" E 5.38'

pt 48	000-00-30	
pt 13	180-00-15 ^{22.5}	
pt 12	310-00-25 ^{17.5}	309-59-55 ✓
	130-00-10	<u>309-59-56</u>
		309-59-55.25
pt 48	090-00-35	
	270-00-40 ^{37.5}	309-59-56.5 ✓
pt 12	640-00-37 ³⁴	
	220-00-31	

VX = 87-43-10

pt 48	87-43-01	<u>503,060</u>	502,601
	272-16-42	<u>153,333</u> ✓	
		⁸ 94	
		¹³¹ 37.5	
		<hr/>	
		56.5	

Flow

pt 48

pt 13

with sec 28 & 29

pt

END OF TRAVERSE

Tied in C114 from our
Traverse

PT 46 000-00-30
PT 45 180-00-27^{28.5} 100-26-01.5

PT 45B 100-26-30
C 1/4-SEC 29 280-26-35³⁰
100-26-00
100-26-00.5

PT 46 090-00-40
PT 45 270-00-40⁴⁰ 100-25-59.5

PT 45B 190-26-38
C 1/4-SEC 29 210-26-41^{39.5}

VERT 2

SLOPE
DIST

PT 45 V2 = 91-18-50

PT 45B 91-18-56 1042.880 1042.605
C 1/4-SEC 29 26841.17 317.872

4/25/88

4/25/88

JA MH JS CS

PT 46

PT 45

PT 45 B

C 1/4-SEC 29
CAPPED IRON PIPE

6/13/88 Hayes & Krause viewed this corner. The iron is rusted and pitted. It sits in a low area flooded in the spring. Cattle frequent this spot - no evidence of pits.

MMCH

Tied in old hole for
SW $\frac{1}{4}$ iron

#150	D	R	200	200
FS hole	230-03-19	50-03-09	1246	49
BS 40	231-08-55	51-08-47	57	409
TC 39	358-54-24	358-54-22	358	358

358-54-23

dist
39 to hole 89-51-24 270-08-34 414.450ft
126.324m

see page 61

cracks
mud

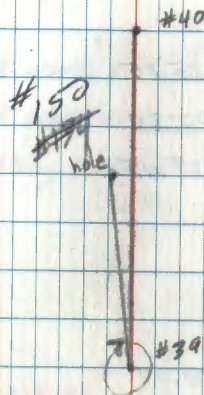
6/13/88

80°

Hg 29.9

humid

M. Hayes - T 54
C. Krause - rd



The hole is a 2" dia vertical hole that is 3.2 ft deep (some soft dirt in the bottom 2 ft). It is in the top of a 1 foot mound. There are 2 square depressions about 24 to 30 inches square by 5 inches deep filled with old pipes. These pits are 6 ft east & 6 ft west of the hole in the mound. The hole had leave cover when first discovered. This hole is approx. 100 ft easterly at the recovered iron pipe for this corner. The 1915 survey called for pits E & W. There are no pits visible at the existing iron. The existing iron can be pulled out at the ground leaving a hole just like the one found. It is my belief that the iron was pulled some years ago and moved to its present position in the trace line. MCZ

Traverse to $1/4$ corners around
SE $\frac{1}{4}$ NW $\frac{1}{4}$

FS 300 150-25-22 330 25 35

B.S. 45 0-00-00 190-00-20

T @ 120 150-25-22 150 25 15
(CN $1/16$)

150-25-18.5

90-01-04 650.07

120-300 90-01-36 650.465

90-01-15

24.58-33

FS 301 194-25-23 029-0616

B.S. 45 0-00-00 194-4101

T @ 120 194-25-23 194-25-15

194-25-19

120-302 92-04-45 814.635

92-04-18

HORZ.

814.099

267-56-10 248.297M

mk

10/30/89

T-2
Topog

Clear

35-40°

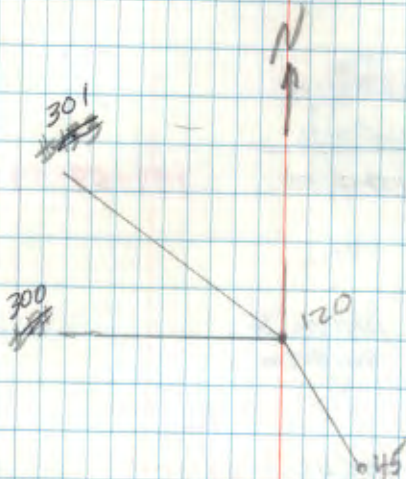
30kg

T Prama
H Hayes
K House
H Harney

#300 is CE NW $1/16$

#301 is NE NW $1/16$

#120 is existing CN $1/16$



FS 134 247-2638 82-57-03

BS 45 0-00-00 195-30-16

K 120 247-2638 247-26-47

247-26-42.5

FS ~~130~~³⁰² 180-00-00 345-51-14

BS 120 0-00-00 165-51-16

K 134 180-00-00 179-59-58

179-59-59

 $\overset{K}{134-120}$ 90-06-30 145.70 ft
44.409 m

145.70

 $\overset{302}{134-120}$ 93-33-18 403.45 ft ~~93-33-17~~ 402.70

 26-26-45 403.475
122.979

End this day

nest

Pt 134 is

Pt. ~~130~~³⁰² is C.M. 1/64N
↑302
~~130~~

134

120

45

Continue Trav. 1/64 corners

FS 235 179-59-56 11-31-14

BS 120 0-00-07 196-31-24

$\pi @ 235$ 179-59-49 179-59-50 **179-59-49.5**

FS 44 322-33-53 87-21-12

BS 131 142-42-13 267-21-34

$\pi @ 235$ 179-51-40 179-51-38 **179-51-39**

~~135-43~~³⁰⁰ 94-43-13 265-17-08 326.855 **94-43-03**
99.625M

135-44 87-18-08 272-42-23 324.825 **97-17-52**
99.007M

FS 43 322-52-10 167 28-03

BS 235 ~~228-09-23~~ 72-45-18

$\pi @ 44$ 94-42-47 94-42-45 **94-42-46**

met

T-2

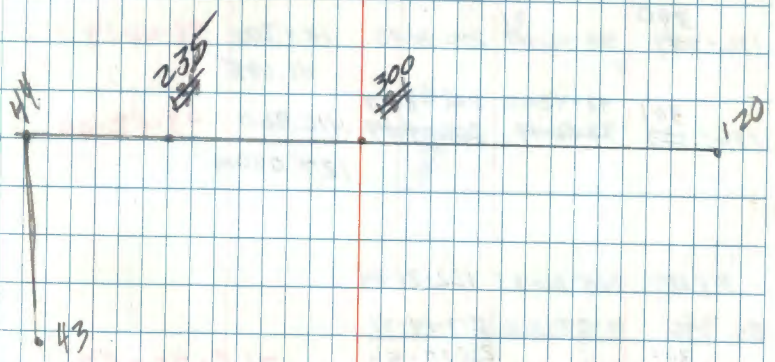
11/13/89

Topcon
Clear 32°
30.0 19

Hajos
Prana
Krause

300 is temp center
120 is CU 1/4 pipe
235 is trav. pt spike

N
A



FS 136 262-25-27 43-51-20

BS 120 345-55-18 127-21-10

~~TA @ 136~~ ³⁰⁰ 276-30-09 276-30-10

276-30-9.5

³⁰¹
FS 133 19-17-10 180-27-29

BS ~~136~~ ³⁰⁰ 199-16-49 08-27-15

TA @ 136 190-00-22 180-00-14

180-00-18

³⁰⁰
136-~~131~~ ²¹ 99-46-27 270-14-03

153.200 89-46-09

2 46.695

³⁰¹
136-~~133~~ 93-42-12 26-18-13

416.960 93-42-00

127.090M

FS 137 265-20-53 122-36-34

BS 136 0-00-00 217-14-41

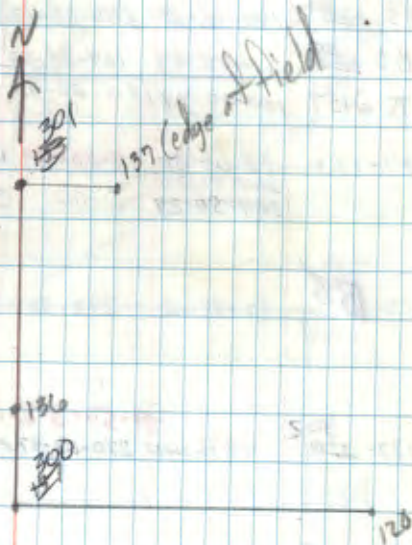
³⁰¹
TA @ ~~135~~ 265-20-53

265-20-53

most

#136 is true. Pt spike

Pt 133 is NENW 1/4 (temp)



FS ~~138~~³⁰¹ 72-40-11BS ~~301~~ 0-05-49X ~~137~~ 72-34-22FS ~~130~~³⁰² 180-06-37 344-22-42BS ~~130~~³⁰¹ 0-05-49 164-22-02X ~~137~~ 180-00-44 180-00-40 180-00-42137-133 95-09-08 95-08-49 104.84
264-51-30
204-50-27 31.955 M137-~~133~~³⁰² 92-74-10 292.36
field137-~~133~~³⁰² 89-56-40 270-03-37 548.675
167.237FS ~~133~~¹³⁹ of field 169-39-27BS ~~301~~ 0-05-49X ~~137~~ 169-33-38NE ~~139~~³⁰¹ of field 89-46-15 554.190
168.917 M

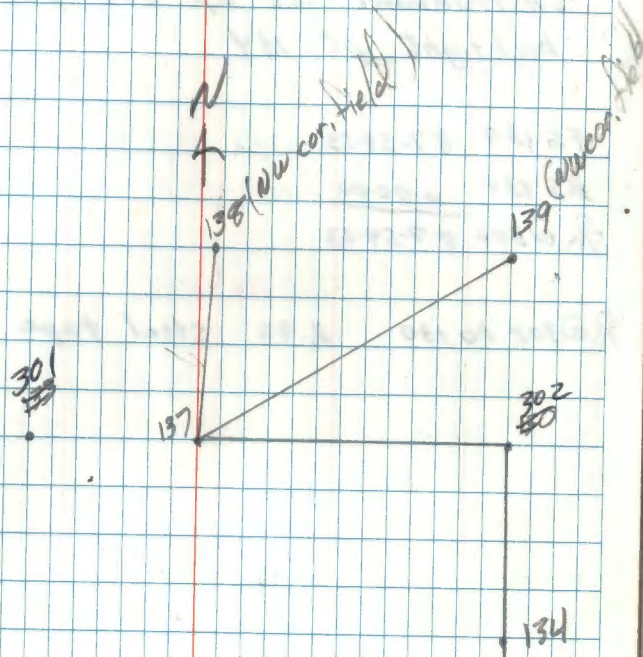
FS 134 324-50-04 146-20-28

BS 137 49-46-37 281-11-21

X ~~133~~³⁰² 275-09-27 27509-07 275-09-17

End this day

MCH



11/10/09 CK, GB

10°F

PARTLY CLOUDY
WINDY

Establishment of CNN/64 Sec 29

Instrument set up over pt. 302 and
backsight pt. 134

FS 130 87-54-23

BS 134 0.0000

R @ 302 87-54-23

R @ 302 to 130 2.92 steel tape

11/29/89 CK, GB

20°S
Clear
windyTying in the SW $\frac{1}{16}$ of sec 29

FS 150	180-24-53 179-56-55	00-27-03	195-35-42	05-35- ⁵⁵ 15
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BS 38	00-00-00	180-30-11	05-38-44	195-39-03
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π @ 39	179-56-55	179-56-52	179-56-58	179-56-52
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179-56-54.25

FS 41	180-15-57	000-16-17	190-06-29	010-06-44
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BS 39	00-00-00	180-00-08	009-50-26	189-50-41
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π @ 150	180-15-57	180-16-04	180-16-03	180-16-03
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180-16-02

π 150-39	89-59-15	270-01-10	414.330	126.288	414.330
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π 150-41	92-40-11	267-20-12	624.050	190.211	623.373
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FS 42	178-24-57	358-25-11	192-52-03	012-52-16
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BS 150	00-00-00	180-00-15	014-27-09	194-27-23
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π @ 41	178-24-57	178-24-56	178-24-54	178-24-53
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178-24-55• pt 42 SW $\frac{1}{16}$ Center markpt 150 is 2" capped iron pipe marking SW $\frac{1}{16}$. Set over center mark.

• pt 41

• pt 150 SW $\frac{1}{16}$

• pt 39

• pt 38

62

	Horiz. Dist ft.	Horiz. Dist Meters
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FS 8 204-10-14 24-10-12

BS 7 00-00-00 179-59-52

K 200 204-10-14 204-10-20

(204-10-17)

200-8

(1089.545) 332.091

FS 5

BS 400 127-37-49 307-37-56

BS 200 00-00-00 180-00-07

K 208 127-37-49 127-37-49

(127-37-49)

8-400

(237.765) 72.471

3-5

~~FS 5 57-47-39 237-47-37~~~~BS 450 00-00-00~~~~K 208 1439.445 438.749M~~~~B-5 1439.445 438.749M~~

FS 9 57-47-39 237-47-37 57-47-26 237-47-32

BS 400 00-00-00 179-59-54 359-59-59 180-00-01

K 208 57-47-39 57-47-43 57-47-27 57-47-31

(57-47-35)

8-9

(1439.445) 438.749M

Clear, 30's + up 62

2/6/02 Main, Geiger, Brama, Schooner

Pt 200S 1/6 bet sec's 4/5. Cass Co. Iron pipe

Pt 400's 1/4 corner bet sec's 4/5. Cass
Co. iron pipe.

F M

FS 10 146-15-34 326-15-38 146-15-42 326-15-44

BS 8 00-00-00 180-00-00 00-00-08 180-00-11

TR 9 146-15-34 146-15-38 146-15-36 146-15-33

(146-15-35)

9-10

(1012.69) 308.666

FS 500 156-21-24 336-21-29 156-21-20 336-21-21

BS 9 00-00-00 180-00-05 00-00-08 180-00-05

RW 10 156-21-24 156-21-21 156-21-12 156-21-16

(156-21-19)

10-500

(519.26) 158.271

Pt 300 is NE of Sec. 5. Cass Co. iron pipe

Δ TO SET N^o 16 5/4

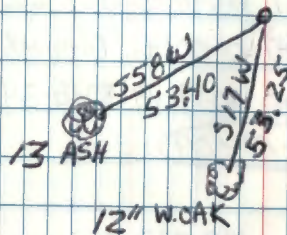
FT

FS 8 80-10-38 200-10-38

AS 3 00-00-00 180-00-10

AO 5 80-10-38 80-10-28

606074



M

FS 3 ~~180-18-38~~ 0-18-27 180-18-15 0-18-22 180-18-47BS 1 ~~00-00-00~~ 180-01-47 0-00-56 180-01-48 0-01-43T@ 2 ~~180-18-38~~ 180-17-40 180-17-19 180-16-34 180-17-04180-17-09

2-1 655.945 ✓ 199.932 M

2-3 410.955 ✓ 125.259 M

FS 4 178-40-52 358-40-59 ~~178-40-42~~ 359-59-49 358-41-00

BS 2 00-00-00 180-00-07 359-59-49 180-00-11

T 3 178-40-52 178-40-52 178-40-53 178-40-49

178-40-52

3-4 250.370 ✓ 76.316 M

BEARING 1-2 = EAST

○ A-1 = NW 1/4 SEC 12

2092 F-2 TO NEWAP

FS 54 00-09 31 180-10-04

BS 2 00-00-00 18 00 16

T 3 09-31 09-48

3-5 408,30

END OF
BOOK