

Field Book # 48

48

FB 48
(Cole)

MINIATURE BROWN

399

48

Index.

State Fish & Game Com. Hatchery

Page

1

80

Dennis Estate

Ladder

Location of NW Cor W.P. Day DC - 3

1/4 Cor. E side Sec 24 T29.9 4

Sec. Cor. to 13-24-18-19 5

E. line of Sec. 25 6-9

Search for S.W. Cor. Q. W.P. Day 21

S. line Sec. 25 22-23

" " " 26 24-26

W. line " 26 27-28

N on W. line Sec 25 29-30

W on N. line Sec 26 31

E on N. line Sec 25 32-33

Check line to 1/4 Cor. White Sec 25 34-35

N of 1/4 Sec. Co. White Sec 25 36

Survey for Division

Chains Def. MC Dist CC

589.40 E 10.29 Ch
679.1 A

North

824

Denn Est.

Var 21° 15 E

Aug 19-20

Begin at NW Cor Cl 37 T 29-9 find BT.

Alive and standing Go to tree run N 60° W 243 lks

set pin and find that original ground has been excavated to turnpike road and dist and direction from BT. called for in field notes puts point 6 1/2 lks N of D.L.C. line as defined by fence bet R. Dick + Stanley Use dist from tree and set Point 8 1/2 lks South on to fence line See Page 20 for Sketch

Ran line S 89° 40 E 10.29 Chs set point 28 lks W of E Side of Lane on Twp line

Chain E along fence bet Dick and Stanley and get 14.98 Chs from E Side of Lane to

S.E. Cor Cl 38 + SW Cor Cl 42. which is a rock at fence. Cor Chain North along ϕ of

Road 8.24 Ch set Hub and look for evidence of Sec Cor find Stump of Ash 30" dia

N.E. no evidence of other trees Measurement comes opposite Notch on fence W Side

used 300ft tape for 1/4 in. dist 1 Chain tape for Short

Twp Line Re-tracement.

Denn.

Road which Jebi Denon says is opposite rock
buried in road. Chain North from
this point

32.80 E Ex W Road

40.00 Set point and look for B.P.

Find large oak along and second
one rotted out hollow.

Set Variation of needle to read

North when sighting along E of
road and find variation to be

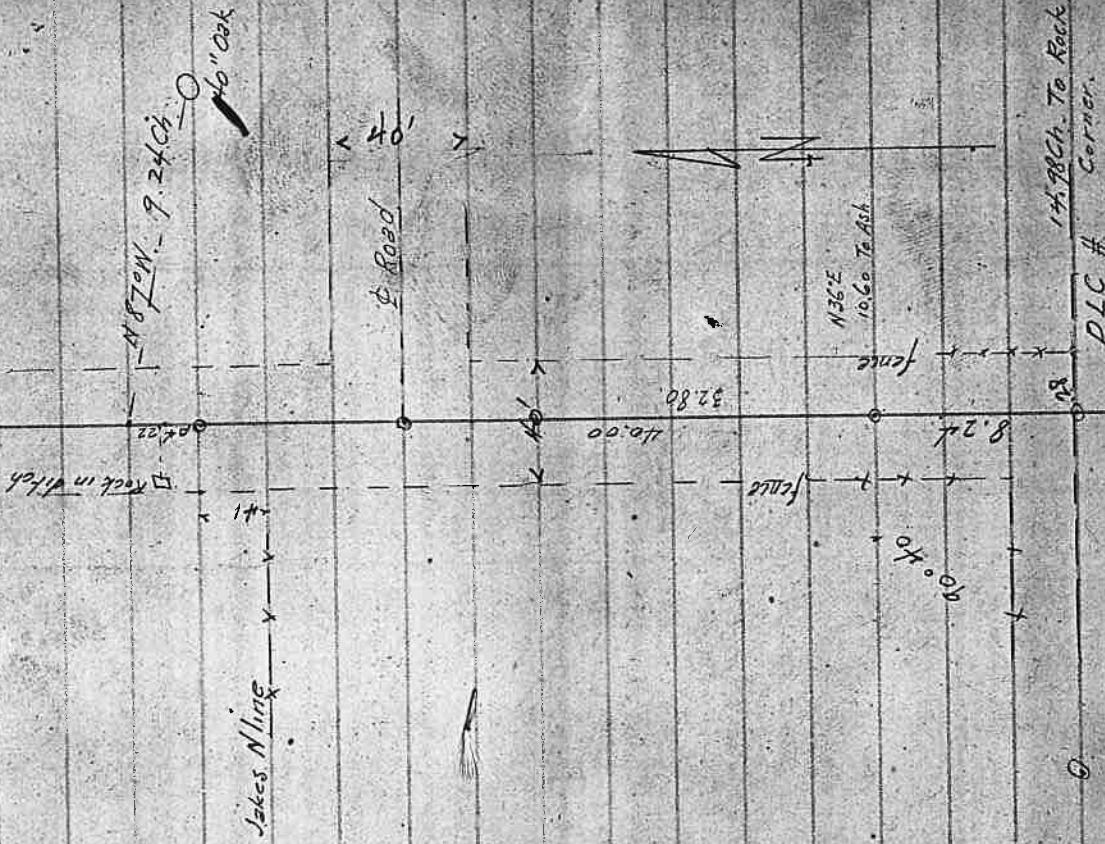
20°45' on vernier of compass box

Go to tree and run N 87°W 9.24 set

point which is 1 lb W of E of road
as defined by Bruce and 26 lbs North
of 40.00 Ch point.

40.04' Rock 8" \square sitting in ditch 15 ft

West



14.98
15.26

Begin at fence 20 ft North
of E of road on N line of
Rawson D.L.C. South along E Road

Hor Dist

300 ft - 9°46' 295.7

300 ft - 3°46' 299.4

300 - 3°20' 299.5

8946 - 20 for 1 1/2 of road

8746 - 808.5 = 66.1 Measure back N 66'

Bearing to large tree (evidently ^{not} BT. 76°E 250 ft.)

Hence South

27.536 ft. to 40.00 ch point set from ditch

Go back to cor of Sec. 13+24

and measure South 436 ft and

look for BTs find stump of

large Oak N 72°E 7.52 ch but

no marks to identify no sign

of other BTs. Postpone search

for this corner.

Twp. line Plat.

Def. MC. CC. Dist. V.A.

Began at point 10.29 Ch. E. of N.W.

Cor. Cl. 37. Twp 29-9 and on

N line said claim - South

Var 20°45' E

MC

CC

Dist.

Var. Angle

824 0 Def.

South

1176
7762

20.00 0 4°30' L

54°30' E

4924
3250

9°00' R

54°30' W

4924
3250

4°30' L

South

11.181
6720

40.00 Set point and look for witness trees

find remains of old trees that were

much decayed and find that the

intersection of the distance being

me on old fence line North of point

Bearing of old stumps

ask 77°48' E 242 lbs

ask 768 1/2 W 426 lbs

See Page 41

6
Hot Dry 13
Aug 21-20

Back sight on fence
on hillside 1 1/4 miles North

7762
6480
14242

Point Set
From old Stumps 20 lbs

4°30'

Stump Stack

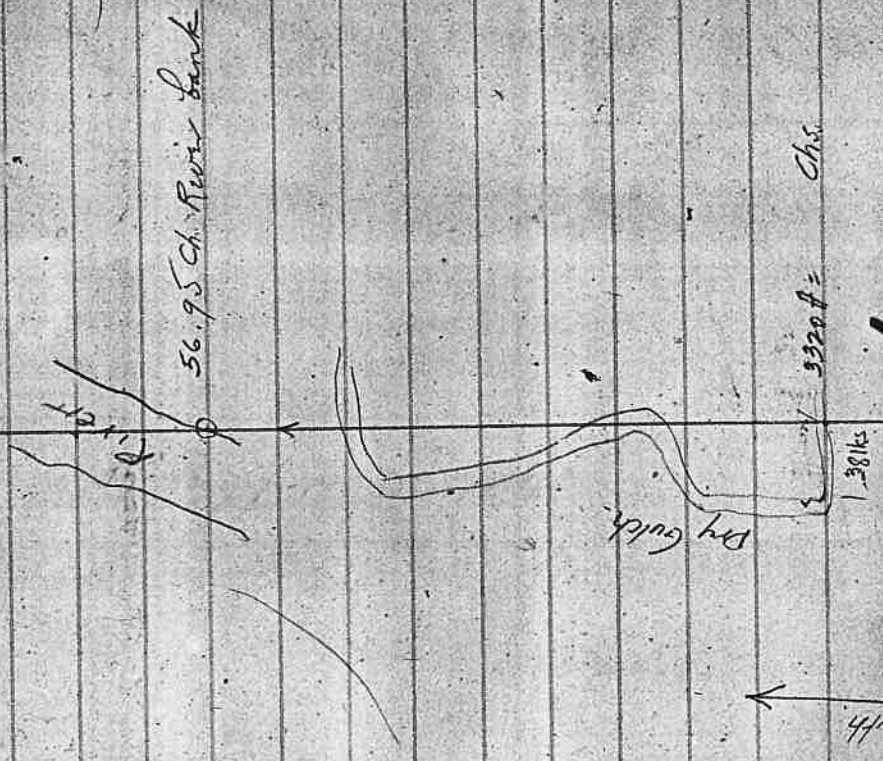
7762 A

1176 Ch
89°30'

South

8245

Also a large white Oak. Stayed
 as though it might be on $\frac{1}{4}$ line.
 bears due East. 80.9 chains
 Find point set from stump is 71.39 lbs
 and East 20 lbs of point set. Gas
 $\frac{1}{4}$ mile



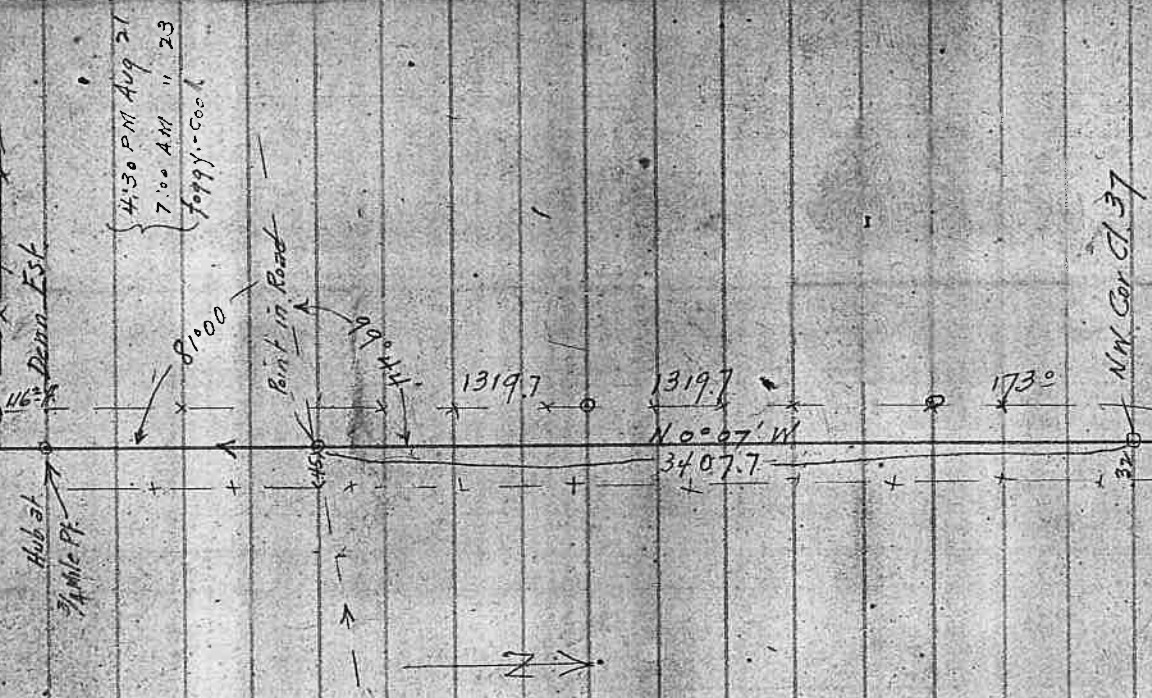
Continue South

50.30 Dry gulch 38 lbs right

South 10446

558270 8000R

Barren
15



M C	C C	Dist bet Hubs. A.	Lat Dep	Cor. or
55.827	80°00'R			
	S 81° W	1728		
	S 80°00'W			
	S 81° W	5022		
	S 80°00'W			
	S 1°00'E	1582		
	S 1°00'E	51582		
	S 1°00'E	10200		
	S 1°00'E	510197		
	S 20°00'W	319		
	S 20°00'W			
	N 89°00'E East.	179		

5761 81°00'L
6000 0°00'
21°00'R
580.00 110°00'L

Traverse
Point on S line Sec 25 to Cor East

Co-Ord. Def MC C.C. Dist. Lat Dep Ver. A.

8000 Chains Set hub and find an old
and stake 1 lb. North and 2 lbs
East of hub. find B.P. as follows
Stump of W. Oak 775° 4' W 382 lbs
Oak alive and standing 775° E 86 "
Oak alive and standing 888° W 319 "
Oak. No trace 80° 58' 597 "

58000 0.0 0 See above
East 374° 490
58000 W 4900 East 300° 455
58000 W 9450 East 129° 195

Slope
Needs
Cos Sine
Sketch

No marks
Sawed did not chop out
Old marks visible



PAGES 9-19
left out

20
17

14.98
15.26 - 15.20 = 6 Mts
To Rock Cor.
R. Dick.

Josie Stanley.

fence

28

90° 30'

10.29 Ch.

Ash BT.

GR Stanley.

560 ft
245 ft

fence

NW Cor. C/ 37
5 1/2 Mts

fence

10 Mts

old fence



Def. MC. C.C. Dist.

Set point and look for B.F.
most trees cut for lumber
no evidence of corners to
be found

588.20 N. 10.35.

568° 02' W 3.23 Ch

586.99.1 N. 73.5 98° 12' R.

529° 10' E 530° 10' E 534°
8.09 Ch

580.00 N. 75.32 A. 50° 10' L.

520° 00' W 520° 00' W

Begin at hub set on Section
line 11 + 3 Cor. 753 ft West of Section
Cor. to 30 + 31 + 35 + 36 Run thence
Southwaly to find D & C Cor.

West on S. line Sec. 25

23
30

Co. Ord Def MC. CG. Dist Lat. Dep. Yerd.

Co. line

W8003 50.51

W 011

80.00 50.46

W 010

80.00 10.46 90°00'

South South

10.90
719³
637⁵

589 W West

20.05
1323

W5995 10.44

214°31'

11240

298 24.16 +6°30'

22550

0#6

0°00'

W7529 W 10760

Sec. Cor

Set point from which
Old. Cor stake Leno
Bent 5 lbs W 3 lbs

fence 131ks W

Hub Lays Oak S26°E 270

81ks " S. 22° E 547

Angle point Stakes 20

fir knot - looks like

it has stood many

Set at #6 Back sight #5

year

25066 76807

See 26

24
31

Lat	Dep	Dist	Remarks
1/4 Cor N 40.17	50.33		Point set for Cor. 6148 and 6149 of #7
17 N 40.11	50.27		Large Oak 71.5° 100 lbs down Small Oak 8.5° E like grabbed out.
06 N 2.85	111.020	53.112 E 0.05	10: AM Aug 25-20
05	10.01	7.00	Solar Obs from #8. Back F.S. Sight 7
04	10.01	168	Ver 47° 09 Hor 39° 44 E 47° 51' 41° 22 R
08 N 15.81	166.22	98352	Dec 10° 47' H 11 D 18 517 H.D. 6 10° 24' 103.2 Ref 36.2 37.0 5.4
02 N 22.91	174.24	22297	Lat 43° 01' See page 86 for Solar Obs. 1006 57.7 27.0
02 N 22.91	174.24	87896	Back Sight East
02 N 22.91	174.24	47690	1006 2543 3550 1526

26
4233
66
234
254
177

West on S. Side Sec 26

Cor.	Lat	Dep.	Cor. to Secs
80.37	50.41		Set point from which Cor. to Secs
			26 + 27 + 34 + 35
			Sec. N. 5° 44' E 42. lbs.
			from which for 18" N 30° E 4 lbs.
			" 18" Missing
			24" S 55° W 16 lbs.
			24" N 14° W 42"
80.41	5.0671	R 15.44	
			NS 24 E 42 lbs
			589° 48' W 2.804
			588° 15' W 185'
77.608	5.0671	R 0.24	
			589° 00' W 1.773
			587° 40' W 584' W 1170
			0.025 1.773 - 7° 30'
75.835	50.646	R 7.244	
			581° 15' W 2.345
			581° 00' W 581° 27' W 2868
			0.646 4.297 + 1° 45'
71.538	0.00	L 4.450	
			1.818
			120° 0.104 1.815
			486° 46' W 4.544
			188° 13' W 2999
			0.260 4.537 + 1° 45'
65.186	50.364	R 4.718	
			1.591
			105° 50.024 1590
			588° 57' W 4.532
			588° 10' W 589° 17' W 2991
			50.07 4.532 + 1° 45'
59.064	50.27	R 1° 07'	
			587° 50' W 1602

Cor. Sec

9950 0.999

03054 99953

1180 9914 01425 99990

14867 98889

300 99995 05727 99836

300 99601 01542 77988

011 = 1/4 c. Stake.

N61°58 E.

N60°30E N62°46E 79 ±

010 66.14
N46.210 N162.794 66°43R

N47°14W 3.462 N34.53 W10.239

N49°30W N35°57W 2285

09 2° 44
L 2° 43

N1°30W 36.59 N3.658 W0.252

N1°40W N101°14W 2415

08 R105Y

N396W

9976 0689

9998 0215

N. on W Line Dec 25.

09.

2000
1320

08 1/16

90°R

050
33

07

90°L

2330

06

14508
9576

05

196
1294

04 1/4

0°00

N40.03

20100
13200

03 1/16

0°00'

20008 E0.50

1079
5986

N0°10E North

02

90°00R

N10.44 E0.50

050
330

East

10=1

N10.44 W0.00

29
36

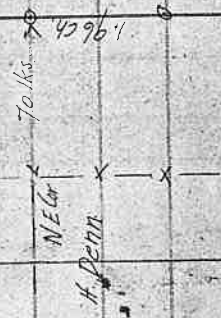
01. Set point and look for evidence of corner can find no evidence.

Run North 16 ft

offset 50 kts W and find two oak corresponding to B 90

for direction but no marks or scars show on either side

next page



Back sight on line E

offset 50 kts E from #10

30

37

Field Notes Call for.

15 in Oak. S 80° E 15.16 = S. 1500 + E 2.11

15 in Oak. S 50° W 14.09 = S. 14.04 + W 1.23

Distance bet trees 7 + 8 . 96 Ch. 6 + W 3.34 Ch.

$$\text{Field notes call for } \Delta K + 0.00 - (15.00 + 14.04) \text{ Ch.} \\ = 25.18 \text{ Ch.} = 1681.7$$

Draw N to 1/4 Cor. would find bet trees #10

Mean point bet trees 7 + 8

North 346

1646

0°00

Set hub #11 East of

Oak tree measure W 109 Ch

To tree

10 Set hub #10 West of

Oak tree and measure

2.16 lbs. E to tree

Mean point between trees
7 + 8 to 1646 + 346 = 1680.6 ft.

$$\text{Draw N to } 1/4 \text{ Cor. would find bet trees } \#10 \\ 216 - (325 \times 211) = 216 - 205 = 11 \text{ lbs.} \\ \text{E of hub } \#10$$

(334)

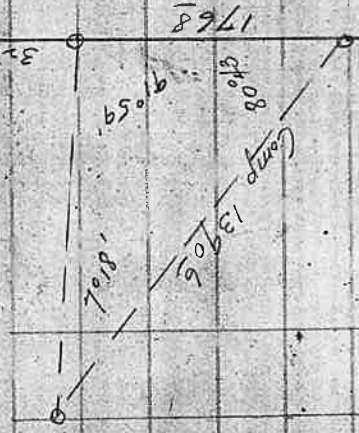
010

011

011

31
28

209.0
32.4
176.8



Sep
Pick up traverse

Discontinue this line as B. Conroy
says Co. stake and B. To buried
year ago

W. on N. L. 26

Dec page 40

135° 56' 52" to 1/4 Cor.

56.3
589° 35' 6"

1016

56° 20' 8" 186 282

115° 51'
19° 30' W 9° 33' W 209.0

199° 17'
N 72° W N 71° 10' W 138.5

R 13241
N 86° W N 57° 47' W 900

R 513
589° 56' West 600

R 90.00
50
53°

110° 4' W
North

0-10

04

03

07

01

Get over Rock from which stump of

Oak. Br N 34° 30' E. 10.53 Ch

J. Denn testifies this rock has been thought
to be Cor for 25 years J. Denn

Intersect 6 lbs W of rock Cor as shown by
turn 90° 28 to chub on line run South of

Cor Should be 90° 24 = 04' error

.66

South

04' 24
89° 28

18896 13243

Check line to connect traverses
along S side 26 to 1/4 Cor. W side 26

34
31

R. L
55°00' 46°33'
10 45' 19°55'
21 01' 25°48'
26 21' 42°30'
13 59' 61°45'
12 03' 196 31 ✓
42 19' 181 28
181°28' 15 93 L
577 07 W
562 84 W

08	2550 N2630W N2544W 1700	+3%	1703
07	6809 N69W N6803W 1103		
06	8208 S83°W N82°02W 3495		
05	5620 N56°W N56°44W 2235	-9%	2267
04	3825 N36°W N36°19W 2809	+10%	2812
03	6246 N6320W N62°40W 1768	+6%	1779
02	83047 N85°W N85°41W 2384	+7%	2406
01	8528 S85°34W 2994	+3%	300
0-#3	N47 1/2 W N47 59 N 12470		

Pick up hub #3 of previous traverse page 24

7704
5772 W

Cross Section

748 E+W

013	R 6° 11'	N 4 1/2° N 40° 35' E	435	N 34 1/2° E 292	300'	0851
012	R 1° 59'	N 1° 30' W 1° 18' W	197 ±	4.5	202	0227
014	R 52° 54'	N 34° 50' W 34° 47' W	171.1	98	1712	0573

Back Sight 56° N E

010 of NT 8, inverted

010	R 12° 03'	N 56° 45' W 156° 11' W	793	-100	805	
09	L 42° 30'	N 69° 15' W 128° 44' W	127.1	-640	1280	

96
Solar Obs. at Sea

Aug 31 - 3:50 PM

Def at Cor. Sight #21

R. 68°37' to Sun

Alt 30°11'

Solar Obs 2:30 PM

Aug 31 - 1970

Sight 19 to 18. True

51°43' R to Sun

Alt 43°55'

Def Aug 31 8°40'

Hr. Dif for 10.7 Hrs 9

DCC 2:30 PM 8°31'

Lat 43°02'

0584

7 21 33.8

0032

Sun 87°32' W

01728 3°21' W

+ 68.37

8.71 58 W.

72.32

34'R

0474

9989

0474

9993

0369

SP

162.8

164.8

271.8

191.2

66.4

300

292.8

298.8

9997

0247

N 199.7 E 11.7

W 0.5

-8°10'

E 2.8

-1°40'

-4°20'

-14°20'

-13°30'

49°30'

47°10'

-2°

N 315 E 199.7

N 162.2

-8°10'

E 164.8

-1°40'

-4°20'

-14°20'

-13°30'

49°30'

47°10'

-2°

N 17 W

162.2

-8°10'

E 164.8

-1°40'

-4°20'

-14°20'

-13°30'

49°30'

47°10'

-2°

N 0°59 E

164.8

-8°10'

E 164.8

-1°40'

-4°20'

-14°20'

-13°30'

49°30'

47°10'

-2°

N 0°59 E

164.8

-8°10'

E 164.8

-1°40'

-4°20'

-14°20'

-13°30'

49°30'

47°10'

-2°

021

11°10'

020

R 0°59

R 2°43

10°36'

R 0°52'

12°59'

17°25'

13°28'

014

013

MC

CC

Dist

L

D

V.A.

SP

N 0°20 W

N 0°53 E

N 1°00 E

N 0°20 W

N 3°10 W

N 3°10 W

N 3°10 W

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N 3°10 W

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017

Set at hub 5 lbs. W. of angle point near.
 1/16 line bet. S.W. + S.E. $\frac{1}{4}$ of S.W. $\frac{1}{4}$ S.E. 25
 and 4.8 C of said line, Foresight ahead
 and turn $89^{\circ}56' L$. Run South
 $678.4 \text{ ft.} \times (\tan 29^{\circ} \times 32624) = 678.4 \times 3223$
 $= 710.7$. thence West 4.8 ft. to 1/16 cor
 Set iron pipe from which
 a 6" fir. $N 80^{\circ}30' E$ 93 lbs
 8" " $N 5^{\circ}00' E$ 50"

Sec 26

3629

26241.4 / 13172

589°40'E 26241' / 13122

589°17'E 26666' / 13339

40

13209

13225

13209

13250

13298

26596
26627
53223

13159

789°38'W
13310

13310

North 52800

13225

13209

13250

13298

N 0°11'50" W

N 89°41' W
13288

13287

13182

13182

13234

13285

13314

13209

13217

13234

13285

13314

Henry

13209

13209

13273

13275

53016
52953
66.3

N 89°45' W

789°31' W

789°31' W

15313

13209

13217

13234

13285

15313

26478
26518
52996

13239

13239

13259

13259

129

N 89°50' W 26478

N 292°28' E

589°59' W

129

129
129
129

Corners Established

From hub. Set cor. 3 1/2 S + 3 W = 1/4 cor. side

a 1" x 30" pipe from which

an Oak 10" dia. 71° 00' W. 10.5 ft

" " 789° 00' W. 13 ft

1/4 Cor. W side Sec 26 T29 S R9W

Set I.P. 1" x 30" from which

10" Cedar 762° 0' E. 14.5 ft

20" Fir 761° 15' W. 16.5 ft

Set division point bet. Jake

and Henry Denn 243.5 ft N

which is I.P. 1" x 30"

Set on first hub N of 1/4 cor

Back Sight. Def. R 328 = 71° 00' 56" N. 7

E 101 Set point

Sec 26

1/4 Sec. Cor. bet 23 + 26

Find stump of old B. P. The

Set Iron Pipe and post from which old stump bears

78° 0' W. 32 ft

S. 29° W. 24.4 ft

Marked

A for 50" S. 31 1/2° W. 61.5 ft

" " 36" 78° W. 50"

Measure East 311 to E back of

Cake for check

$\frac{1}{16}$ Cor. W Side. D.W. 1/4 Sec 26
 Set at #4. Turn 1/4 R. from B.S.
 N⁰⁰05 E 39.0 ft. Thence East 151
 ft. Iron pipe 1" x 30" from which
 Fur 36" S 28° E 10 ft
 " " S 46° W 95 ft.

Sept 23 1920
1:30 PM Rainy

Jan. 21 1958

Survey for Dent + Steader

Begin at Cor to Secs 4 + 5 + 8 + 9

T 27 S R 4 W.

Set at B 9. Run $N 74^{\circ} 0' W$ 168³ ft

at point Run thence $N 30^{\circ} W$

606 ft intersect $21^{\circ} 14' W$ of

B. 9

Move point $5^{\frac{3}{4}}$ ft N and $3^{\frac{1}{2}}$ ft E

168³ ft from B 9. S.E.

B 9's then bear as follows

B 0. $S 71^{\circ} 34' E$ 168³ ft.

Then down $N 62^{\circ} E$ 162 ft. This tree

B 0 N W. E. C. ft.

hard to determine where it stood.

Establish Cor. with $1\frac{1}{2}'' \times 30''$ iron

pin and 3x3" oak stake

Def Mc. Co.

Thence South

1370'
1380'

Approx Set hub on junction

T 27 S R 40
M E Cor Cor. Cl.

B O 12711 S 40° W 34 lks

Raise mound with trench

9000

East	200° - 0° 00	1050.3
	300° - 4° 10	
	300° - 3°	
	2515 - 1° 20'	

R 9009

S 09 W

1315.1

to NW Cor of C 43

to NW Cor C 43

19 47

10:00 Sep 23 1920

Rain
Estab. by Spectrum

1st 21056

Set at 1/4 Cor. Sets 16 x 17
thru Northwily

Wire fence 5' ahead of 28

Course

Hot Dist

CC Y.A. YA

Def. MC

0 0:00

North 1063 - 6:30 - 6:50

North 1062 - 6:50 - 1055 9936

1 1636 12:00 1600 9782

2 1800 14:15 1742 9682

3 919 0:00 919

4 1672 - 7:30 1658 9914

5 2017 - 6:30 2004 9986

6 2189 - 8:40 2164 9886

7 2978 - 9:40 2936 9858

8 74078

1548

51.4 ft ahead of 8. 33 ft E to large one

97.4	-736	965	9914
300.0	-1580	2898	9659
10.0	0.00	10.0	
300.0	-1140	2938	9793
300.0	-820	2968	9894
297.9	-636	2961	9936
+1.9		19	
			<u>12855</u>

9

1

10 \angle 1047 N20N

N20W

11. R 1003

15.5 of sea cor. Approx. Secs. 8-9-16-17

Set at hub. near fence on
South line Stander claim
Eight South turn left.

NE

to approx. cor. of Cox claim
hunt for evidence of cor. but
could find none.

43
o 189°37'

Ewt. 589°37'E

300° + 14 1/2°	2991
300° + 9°	2964
300° + 15 1/4°	2898
289° + 19°	2739
130° + 22°40'	1202
	243

1961

Course Dist N S E W Coordinates *See*

South 5295'

5295'

S103°E 888'

888'

163'

9998' 0183'

S50°44'W 1804'

1803.9'

7987.4' 163'

195'
195'
163'
32'

9999' 0108'

Effects from Random Sec
Line to Property line

Bro Set at hub S. line Stander E.

Measure 651. East. to Line bet.
Stander + Dent.

2010 Thence East 651.7 to prop line bet.
Stander + Dent.

3900 Thence East 650! to prop line

4200 " " 649.9 to prop line

0 90°01 197° See next page

Set at point 15 South of Sec Line bet
8717-9+16 Turn 90°L from

Random South

0	190°	NC CC								
		East	1979	340'	1966	51				
			300°	410	2992	6499				
					1537					
0	190°									
		North	10°W	300°	-5°	2989	51			
			300°	-3°	2996	888				
			290°	—	2902					
0	2133°31									
			S 47°15'E	300°	+1°40	2999	1120			
						1121				
0	138°06									
			N 86°E	384°33'E	300°	-0°40'	3000	3861		
								86°		
0	134°05									
			N 60°45'E	N 60°45'E	116°					
0	R 29°14									
			N 89°50'E	N 89°56'E	300°	—	3000			
							2139			
							300°	+12	3000	
							300	-10	3000	

Point 158 of Approx Cor to Sew 8-9-16-17
T.S. South.

To point on fence line and S End
of property line bet. Strader & Dent.

Beginning point of Road

2118° Inward prop line bet E.C. Dent
and C.L. Beanton. 51° North
of Station 158

N 87° 50' E 18906

300°

—

3000

105°

—

1053

15182

W line County Road

+ 215 ft to E

Survey for Harvey Lbr Co

Began survey at the 1/4 Cor bet S&W
 #1 7-2 N 8 R 4W found stump of
 old Bearing tree bearing marks in
 NW side set at tree and then 110' W
 67 1/2 ft. set a hub, set at hub
 and measured 717° E 23.8 ft and
 looked for evidence of bearing tree
 found no evidence of tree. So
 ran East for 21015 E

Station	Dist	Bearing	East	South
#1	0°00'	Solar	178°	0°00'
#1	0°04'	East 589°06'E	178°	0°00'
#2	0°03'	589°06'E	281.5	44
#3	2°26'	589°41'E	295°	16
#4	10°01'	588 1/2°E	260.8	12.5
#4	8°00'	589 1/2°E	97.8	4.7
			1015.9	1113.2

Comstock Ore
 Sep 29 1920

Established Co

Set
 A Cadon 15" dia S 60° E 109 lks
 A for 24" N 34° E 54"

Sec 9
 Sec 4

10:00 AM Sep 29-20

Solar Obs. sit #12
 B.S. Hub No. 1 Def. R 52°12'
 Alt. { 37°06'
 #12 { R 54°39 1/4
 Alt. 37°01'

Lat. 43°46'

Dec - 2°29'13"

5 ft
 Fair
 7:44 AM
 J W Cole
 P Wolford
 F Wason

East from 1/4 Cor. bet 4+9.

05. 2 ⁰⁰ 18000	East. S81°15'E 2943	+2°30'	2940	14071	38
06 40°0'1/2' 0000	"	2530 - 5°	2523	16594	33
07 10°36'1/4 0000	N89°15'E S89°53'E 2224	-6°10'	2211	18805	04
08 40°0'08" 0007	N89°E East. 2184	-	2184	20989	337
09 40°0'01" 0000	East. 1980		1980	22969	357
010 40°0'2 0000		+7°40'	1536	24505	
011 0° 0000		+4°	1392	25897	
012 4°22' 0000	N84 1/2 E N85°38'E	-	554	26435	42

Cor. to 3-V-9-10
010 =

Note...

(field notes 789°44'W 26485 = 7124
E 26485

True Course 589226

Intersect Cor. to Secs 3+4+9+10. Eastward
from Old Bearing trees which bear as
follows. Stump of 8" Cedar, N68°W 3.6k
which I chopped out and found. scissure mark
Stump of 12" in Cedar, N54° E 16.6k

W on E side Sec 4

Cont'd. from previous page
 Burned and few no marks
 Fir 3' S. 65° E 23 lbs. dead but
 standing cut out blaze and found
 scide marks
 A fir 24m 89° W 37 lbs. alive
 with a scar burned out of side
 facing cor. Co. Sec 3-4-9-10
 D. cut a 3' x 3" x 36" live wood
 post. from which marked new trees
 A. W. fir 30° N 39 1/2° W. 116 ft. Mk. CSBT
 " " " 24" N 54° E 59 = ft.
 A Red fir 18" S. 70° E. 46 1/2" "
 A Chin quip 10' S. 39 1/4° W 59 1/2 ft.

	CC.	HP.	
Sec 4-85005 19-01-85-03			
	N0°5W N10°35E 300'	+7°50' 2972	
		1604	8566-558
		1102 +109	1085
01 1° 55' 1 0 54			
	N1°20W N61°9'N 1135	—	W06
02 R3033 1/2			
	N2°10E N3°4E 2748	-10°30' 2703	E152
03 0° 15' 2 0 23			
	N2°20E N3°01E 2758	-10°20' 2757	E144
04 2° 02' 2 2 00			
	North. N1°01E 1636	+1°20' 1635	
05 4° 00'02' 4 0 00			
	" N1°01E 696	-9°30' 686	
06 2° 03' 2 2 01			
	N2°0E N1°00W 1619	-14° 1571	
07 2° 05' 2 0 03			
	N3°45'W N3°00W 300'	+9°20' 4154	
		1210 +9°20'	

Contd
North on E Side Sec 4

08	R 121 R 193	139'	N 2° W	1774	+145	1773
09	R 184	1037	N 1° W North	976	-620	979
010	L 185	13200	N 3° W	2639	-2030	2464
011	R 3201		N 31° E	1353	-1330	1316

1/4 Sec Cor E Side 4
Found Cedar Bearing tree
Set at tree run S 47° E 23.7
to set point and look
for bearing tree.
Coiled find no evidence
of it so established
Cor. by setting 3x3x30.
Cedar stake and making
mound of rock 3'x3'
x 2' high

To 1/4 Sec Cor. by Sec 3+4
Mkt New Tree S 18° E 23.7 ft

Return True Course S 129 W
2663.0 ft

West through Sec 4 Harry Survey

Some Clouds
No. Rain
027.3 20
JWC
PDW
Frank Warren

Hub
1/4 Cor
50 L11823

MC
CC Sloped V.A. Hor D.
W3022E

Hub	MC	CC Sloped V.A. Hor D.	Angle	Distance	Angle	Distance	Angle	Distance
00	West	N87°57'W	300°	+9°40'	295.7			
			100°	+9°40'	98.6			
01	West		192°	—	192			4135
02	West	N87°57'W	184°	-12°30'	179.7			5932
			200°	-23°30'	183.6			
			300°	-12°30'	292.8			1667
			23°	—	23			10927
03	S89°50'W	N88°04'W	300°	-22°	366.5			
			954	-22°				14592
04	S89°45'W	N87°50'W	287°	-13°20'	279.5			17387
05	N87°55'W	300°	-10°	295.5				
			1108	+17°30'	105.7			21399
06	N88°10'W	N85°50'W	109.7	+14°10'	106.4			

Beautiful Sunday 10/4/20
8:00 A.M.

# 07. 10°20'	186°10W 300°	+845	389±	2246±
# 08. 0°00'	945 "	"	73	2636±
<u>South</u>				
# 09-01 90°33'	52°W 53°17W 300°	-330	299±	2643±
# 1. 0°00'	57±	-	57±	South 356.9
# 2. 13°36'	52°W	277°	277°	6339
# 3. 10°54'	51°E. 50°19E 300°	-	300°	
	240°	+3°	2399	11738
	50°45E 50°35W 300°	++70	299±	
	100°	+15°	966	1274
# 4	83.7	+14°	81±	1657±

10:10 AM Oct 4/1920
Set Hub 8. FS #7R 4730
to Sun Alt 34000'
539°0E Mag C. to Sun

Oct 4 1920
Solar Obs. Hub #3 2:00 PM
BS #2 Def. R3956 To Sun.
Alt 34003
Mag Station

#4 R1037

S1°00'E	S2°12'W	222°	+10°	2186	5939
		118°	+1°	118°	
		266°	+15°	2569	

#5 0°00'

S0°30'E		190°	+4°10'	1894	3180
		110°	+11°30'	1078	
		206	—	206	

#6 0°00'

		1404	-4°30'	1400	
--	--	------	--------	------	--

#7 R37°14'

		233	—	233	
--	--	-----	---	-----	--

#8 = 1/4 L12800'

588548

6158

Dec 1970

J.W. Cole

Lake Denn

Begin at hub No 3 on Check traverse through Sec 26

Back Sight No 2 and turned

3 R 84015

No 256 3413

1 I 10021

No 27W 2525

2 0000

No 27W 961

3 R 1020

No 53E 720

No 256 3413

0073

10239

238911

249149

No 10E 762 ft

762

0029

6858

1524

2098

No 27W 3486

0079

31374

24402

275394

E 275

249-275

108

357

270

.82

270

128

1102

1113

No 53E 720

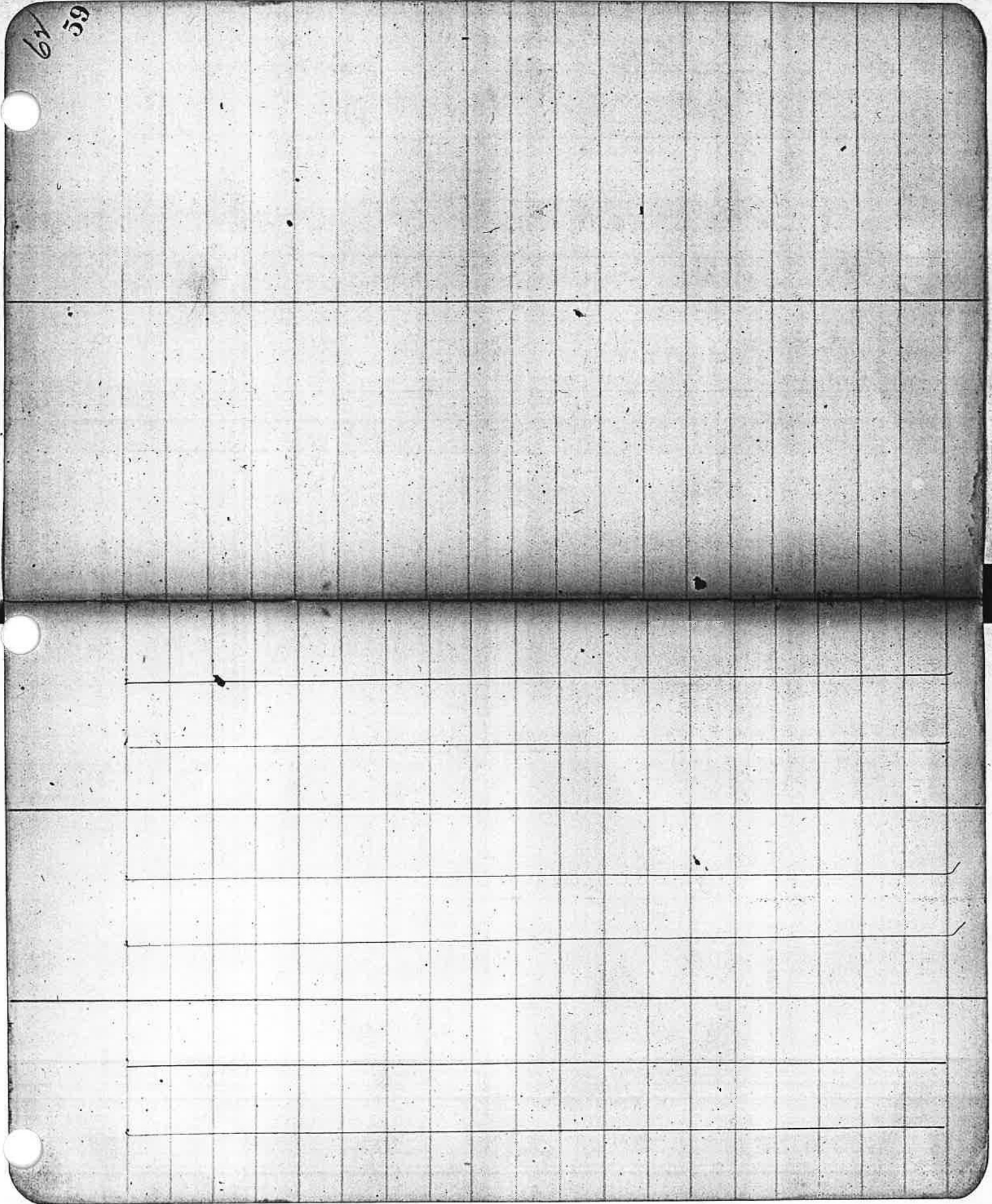
010

360

72

1080

61 59



Dec 30-20

Survey for Joe. Thompson

Water Right

Def. MC C.C.

Var. 21°15'E

Diversion Point

0700

N40°05'E N40°05'E 526.4

1 L1°14'

N39° E N38°51'E 68.4

2 R34°50'

N73°45'E N73°41'E 345.1

3 L73°05'

N0°45'E N0°36'E 876.7

4 R10°06'

N110°30'E N10°42'E 280.4

5 = S.E. Cor. Martindale Cl. # 47 729.5 R 800

Diversion Point to house. N49°30'W 970'

Field Book No. 48

Pages 61 - 77 Blank

Harvey Lbr Co. Job 84

Solar Obs at #4 Back Sight

#3 Def R 115°34' Alt 39°56' 1:30 PM

Dec. Sep. 29 2°23'33" Hc. 58.4 x 9.7 hrs = 9.6

9 26
1:30 PM x 3257

Lat 43°46'

A .8020

B .60793

8813

d 28°18'W

115.34

d 87°16'E Solar

d 88°12'E MC

56' MC L of Solar

Solar Obs Near center of Sec 4

Oct 4/1920 10:10 AM Dec. 24°26'

Alt. 34°00'

Lat. 43°46'

Solm Ols #1 Harvey L & Co

#2
Solm Ols Harvey L & Co.

7222
7976
43332
50554
64998
50554

5760267x

A.
576)04360000-(0757
4032
3280
2880
4000

9579
7563
28737
5747
47895
67053
7345977

B. - 757
8001 Cos 36.51'

521x
889.03 E Duler
690.00 MC
57 MC L of ship

Sin 2029 = 0406
Cos 43046 = 7222
Tan " = 9579
Cos 3706 = 7976
Tan 3706 = 7563

B

600 Sin dec - tan L x tan A

Cos L x Cos A

Sin 2029 = 0436
Cos 43046 = 7222

576)0436007560 tan " = 9579
4032
32310
28836
34750
32602
14800

7985
7222
15970
15970
15970
15895
866767.0

9579
754
383165
47895
67053
7345977

4772223
07510
79733

cos 37.07
5439
37010
5439
91249

Hub in sand yard.

Date Sep 1 1920 9:30 AM Lat 43° 01'

Set at hub: #2 Four Sigh #1

Turn L 30° 36' Sun 7620

Alt. 39° 12' 59018.6

Dec. 8° 13' 3036 2822

#2 Sun by 43 Left 5098

Turn 30° 06 L Sun by 58° 49 7705

Alt. 39° 30' 3006 2528

38436 5177

Solar Obs near 1/4 S hdy 26

R 56° 07' 1.1300 10:45 AM

Alt. 50° 26' 3064 8236

Dec 8° 12' 3427 789268 244

Solar Obs #6 North of SW Cor 26

Back Sight road to #7 3:00

R 58° 19' 8430 3066 5819

Alt 42° 09' 2600 5830 5513 E

Dec. 8° 08' V 8450 5420 53 L

Lat 43° 01' 584 5520 MC

Set SW Cor Sec 26 86

and 74 Cor North

#958 S 10 14 E 6321

Alt 34° 05' 6636 2337

Dec 8° 08' 51019 E 3984

Lat 43° 01' 6070 69033 6002

Alt 32° 44' 2295 691 R4 2297

R 69° 33' 3705 860 19W 3703

Dec 8° 08' 68° 14 69 33

4:00 PM P 1:19 E

Lat 59° 45' F5 on 14 10 14 E

Alt 27° 59' 4743 4743

Lat 43° 07' 846 18 E 7746 18 W

Dec 5945 410603 W

Set on 14 back sight 15 turn L 47° 43

to point of Solar Obs

5316 17960

5188 10603

3148 873 57 W

8460 13 48

2 09 L

891

Solar Obs. Obs. Aug 31 - 1920

$$\frac{\cos Q_2 (\sin \text{dec})}{\cos \text{Alt} \times \cos \text{Lat}} = \tan \text{Alt} \times \tan L$$

Dec. = 8° 31'

Alt. 43° 55'

Lat. 43° 02'

8° 31'

43° 55'

43° 01'

sin	.14810	cos	.72035	tan	.96288	cos	.73316	tan	.93306
-----	--------	-----	--------	-----	--------	-----	--------	-----	--------

.14810

$$\frac{.72035 \times .73316}{.8984}$$

$$\rightarrow 96288 \times .93306$$

.8984

- 2804

$$\frac{.6180}{.8984} = \cos 51° 50'$$

16				
13	19638	19885	284071	
8	100 00	100	1436294	
100	147	99.7		
100	19885	1245		
1015				
487				
475				
200				
688				
600				
250				
1050				
900				
390				
50				
435				
600				
660				
750				
630				
237				
100				
100				
566				
1050				
900				
935				
670				
325				
600				
125				
525				
550				
552				
919				
575				
100				
550				
602				
177				
19638				

346 Main Point

370

300

300

300

270

200

240

Lake Denn

106

100

100

1015

487

475

200

688

600

250

1050

900

390

150

435

600

660

750

630

237

100

100

79.17

17	0°16' W	49.37	10.29
		0.465	10.07
		2.296	22
	Solar Obs	Denn East	
	Alt 47°09'	Cos. = 68008	Tan 1.07801
	Dec 10°42'	Sin 18595	
	Lat 43°01'	Cos 73116	Tan 9.3306
	Cos Q = (Sin dec / Cos Lat x Cos Alt)		- tan L x tan A
		18595	- 93306 x 1.07801
		73116 x 68008	
		18595	
		49725	
		+ 37396	- 1.0058 = -63184
	Cos of 50°49'	39.44	
		90.33	L from South
		179.60	
		N 89 27 E	
		54.50	
		41.42	
		96.32	

Increasing Variation Makes bearings
of lines in Quadrants 2 + 4 Greater
and lines in Quadrants 1 + 3, less
or. throws all bearings more to left

To Convert feet to Chains
Multiply feet by .0151515

Long. Willamette Meridian 122° 44' 20"
Lat. of Base line 45° 31'

Diff of Lat. for 1 Twp 0° 5.212"
" " Long " " 0° 7"
" " " " " 28 Sec. Time

23642
5909
591

43 12 36

5.211

29

46908

10124

151148

45 31

2° 31

43° 01

81

33

48

39591

52833

13161

39672

39591

81

39624

158296

316992

3728416

39672

48

191

100

291

48

66

388

308.8

247

600

847

15115

4235

847

4235

847

15115

4235

847

15115

