

①

SURVEY OF SEC 5 T. 25 S.  
R6W W.M. Jan 16, 1941  
Red Irons Run  
center of section & E 1/4  
corner established



W 1/4 corner Cor. 5, 4, 8, 9  
set from witness trees

Nelle M. Anderson

# All Angles Doubled.

8,954 T255  
R6W.

$$x = \sin 2002' \times 464$$

$$= 12$$

or distance to point point  
on the line run 90° from  
line to corner = 53353

$$y = 464$$

$$\text{Dist. between corners} =$$

$$= \sqrt{(53390)^2 + (464)^2}$$

$$= 53352$$

dist. given 8094 chains  
= 53422 or

$$0 \times 9987832 \text{ feet} = 1 \text{ ft.}$$

1/4 cor. set at 40 chains.

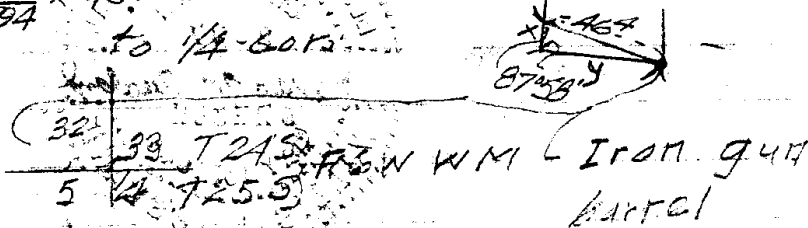
$$2640 \text{ ft.} \times 9987832 = 26368$$

$$\frac{40}{8094} \times 53352 = 26367 \text{ dist.}$$

on line run to turn 90°

$$\frac{40}{8094} \times 464 = 229 \text{ from line}$$

to 1/4 cor.



(32) 33 T245 R6W WM - Iron gun barrel  
5 1/4 T255

T 253 R 6 W M

Sec. Cor. 8, 9, 5, 4 set

3/4" Iron pin from

Witness trees

24" W. Oak S 31° W 761Ks standing  
& in good condition

20" Oak stump N 27 1/2° E 401Ks.

20" " " S 32° E 491Ks.

20" Oak N 28 1/2° W 211Ks stump  
standing but partly rotten.

Run Random line North

Sec Cor. 5, 8, 9

Distance

2621 1/2

26+214 POT

918 3/4

35+397 POT

851 1/2

43+916 POT

813 1/2

52+1048 POT

128 3/4

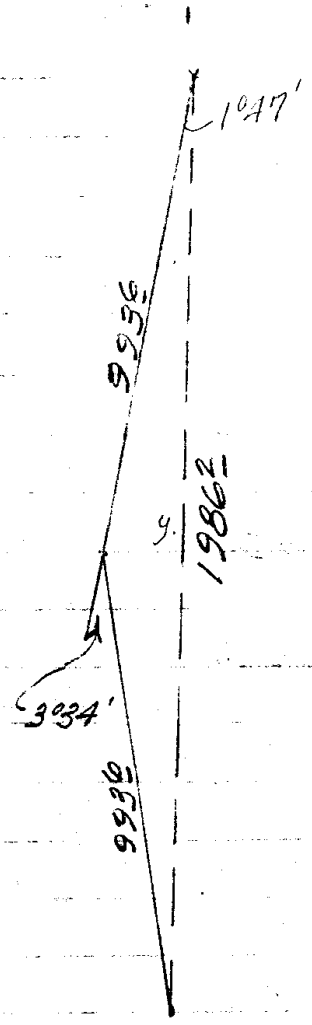
58+232 87° 58' Lt

46 1/2

Gun barrel Cor. 5, 4, 32, 39

36/18

$$y = 2 \times \cos 1^{\circ}47' \times 9936 =$$



8/1/02

Set 1 1/4" Iron Bar for  
 1/4 Cor. 26368 ft FRONT Sec. 5  
 Cor. 8, 9, 5, 4. T 25 S R 6 W W.M.  
 Marked Witness Trees  
 18" B. Oak S 27° E 131.5 ft.  
 18" W. Oak N 85 1/2° E 145.0 ft.

Ran Random line West  
 through center of section  
 5 T 25 S R 6 W

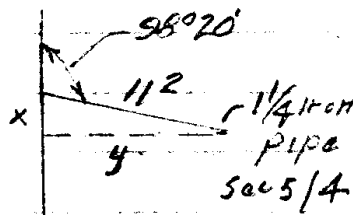
1 1/4 Iron Pipe 1/4 Cor Sec 5/4		11 1/2	
0+11 1/2	98° 20' 11"	3928	
4+04°	147' ft	4616	L around tree
8+65 1/2	POT	3779	
12+43 1/2	POT	1543	
13+97 1/2	2° 04' 11"	1767	
15+74 1/2	POT		

c.s. 36/18

⑥

$$R = \sin 8^{\circ} 20' \times 11^2 = 10'$$

$$y = \cos 8^{\circ} 20' \times 11^2 = 11'$$



21/08 20

15+7A3 POT

88?

16+63?

146?

18+09?

581?

23+90?  
23+91? = 1°47'RH

on tangent

505?

28+96?

71?

29+67? 1°10'Lt

284?

32+01? 2°20'RH

234?

38+35? 1°10'Lt

299?

37+34?

167?

39+01?

359?

42+61?

163?

44+24? POT.

c.s. 36/18

$$x = 203\frac{1}{2} \times \sin 10^{\circ}06'$$

$$\log 203\frac{1}{2} = 2.308351$$

$$\log \sin 10^{\circ}06' = 9.243947$$

$$1.552298$$

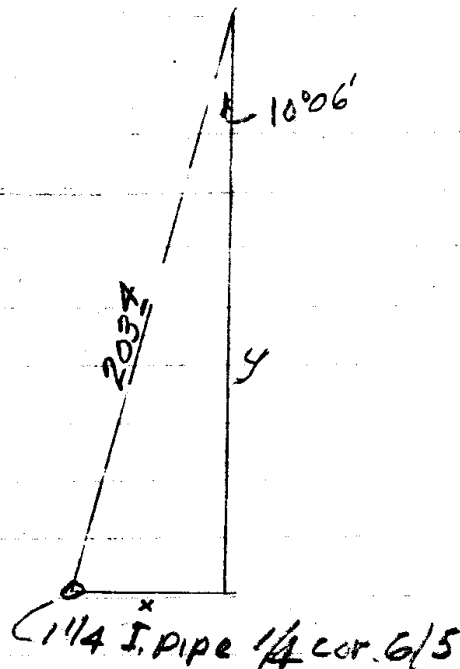
$$x = 35\frac{1}{2}$$

$$2.308351$$

$$\log \cos 10^{\circ}06' = 9.993217$$

$$2.301568$$

$$y = 200\frac{1}{2}$$



8/10/25 25

44+2A?

Foot

1288

45+53  $\frac{5}{2}$

3778

49+31  $\frac{3}{2}$

1556

50+86  $\frac{2}{2}$

10°06' Rt.

2024

1/4 cor bet. sec 5/5 T255 R6W.

Bearing trees standing in  
good shape.

20" Fir N 46°40' W 77 lbs.

34" Fir N 47 1/2° E 39 lbs.

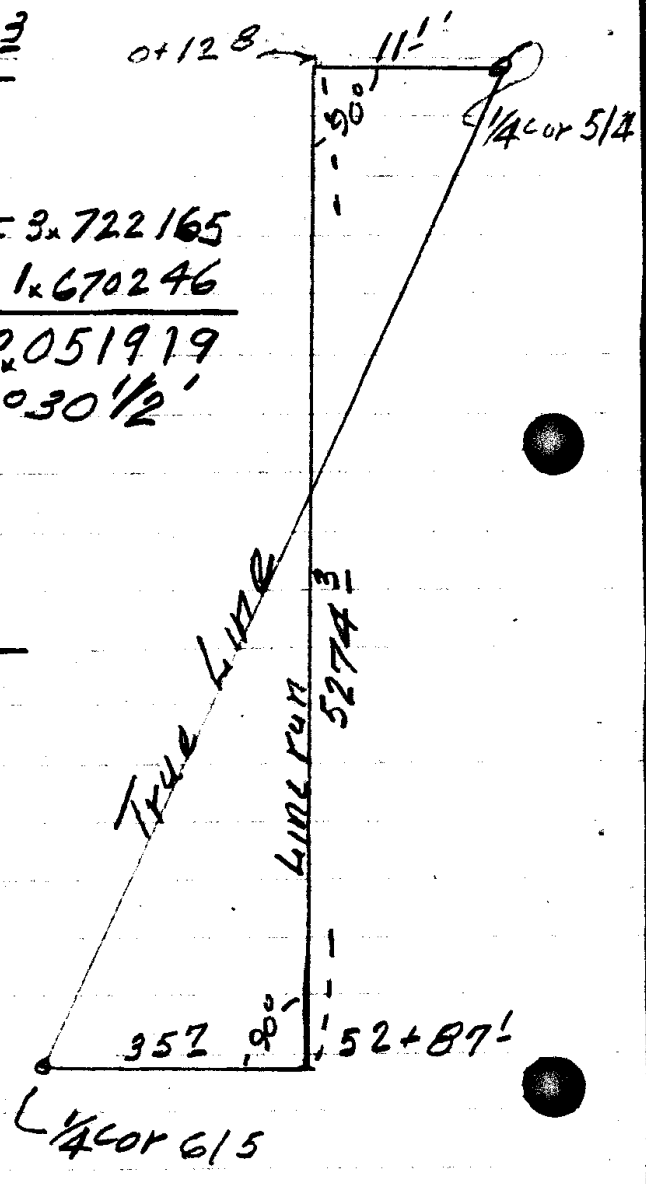
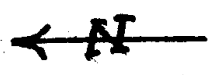
\* set 1 1/4" Iron rod from  
bearing trees

C.S. 36/18

Angle from true line to  
line run

$$\tan L = \frac{5274^3}{46^8}$$

$$\begin{aligned} \log 5274^3 &= 3.722165 \\ \log 46^8 &= 1.670246 \\ \hline \log \tan L &= 2.051919 \\ L &= 00^{\circ}30'12'' \end{aligned}$$



8/1 ac 20

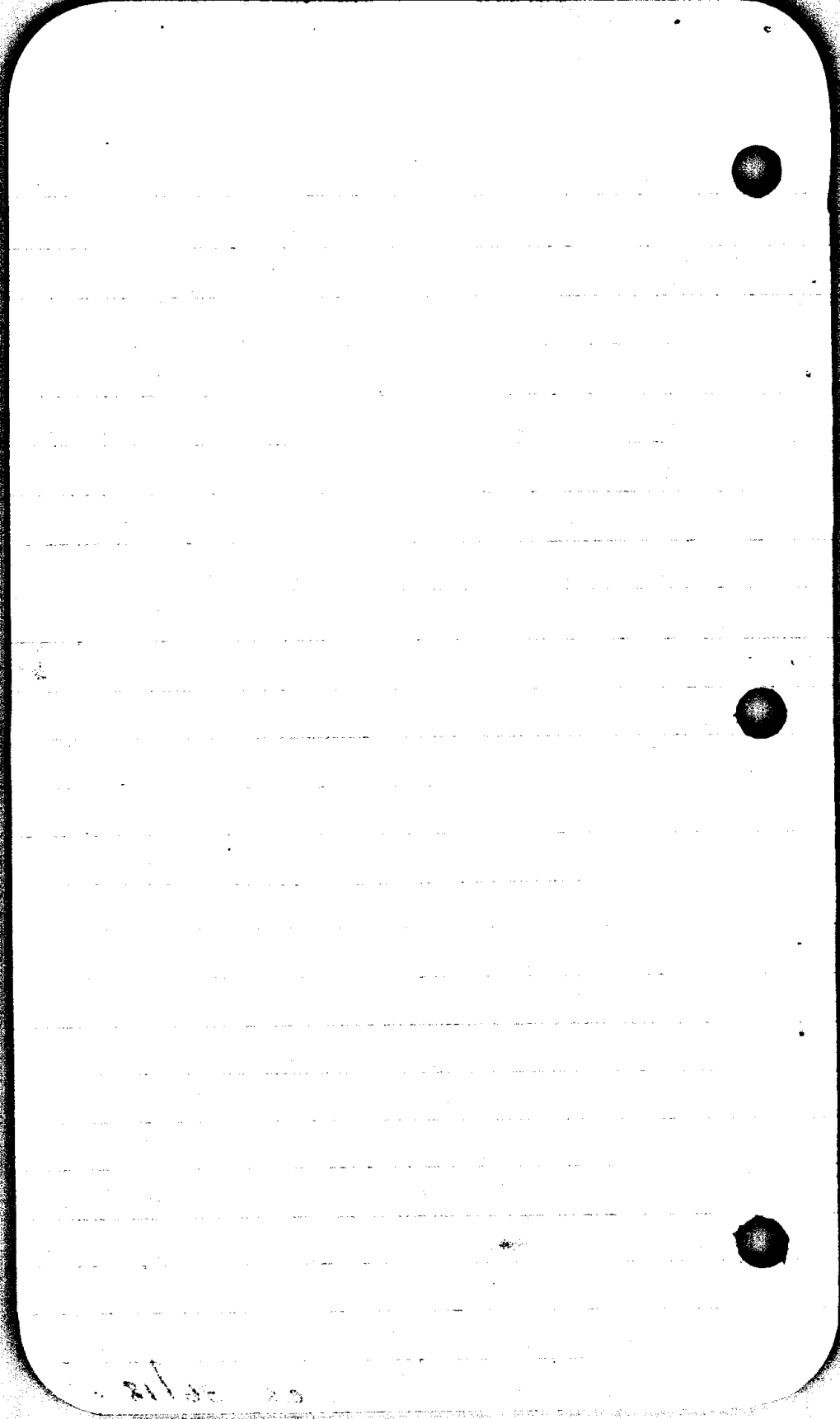
(11)

set instrument  $1\frac{1}{4}$  iron  
rod -  $1\frac{1}{4}$  cor. sec 615  
T 25 S R 6 W M.

Sighted on Angle point  
50+86<sup>9</sup> Turned  $90^{\circ}35\frac{1}{2}'$  to  
Ran True line Through  
center of sect cor x

Hit 0<sup>2</sup>' off south of  
 $1\frac{1}{4}$  Iron pin  $1\frac{1}{4}$  cor 514.

c.s. 36/18



2/18

4" x 6" stork 5 1/4" on  
end 1/4 Cor between 548  
T 255 P6W N.M.

22" W. Oak 521W 331Ks stand-  
ing in good shape

Hole where other tree stood

1/4 cor Random North  
212°

L 2112° 2°30' R  
614°

B 1276° POT  
786°

16+132° POT  
318°

19+32° POT  
298°

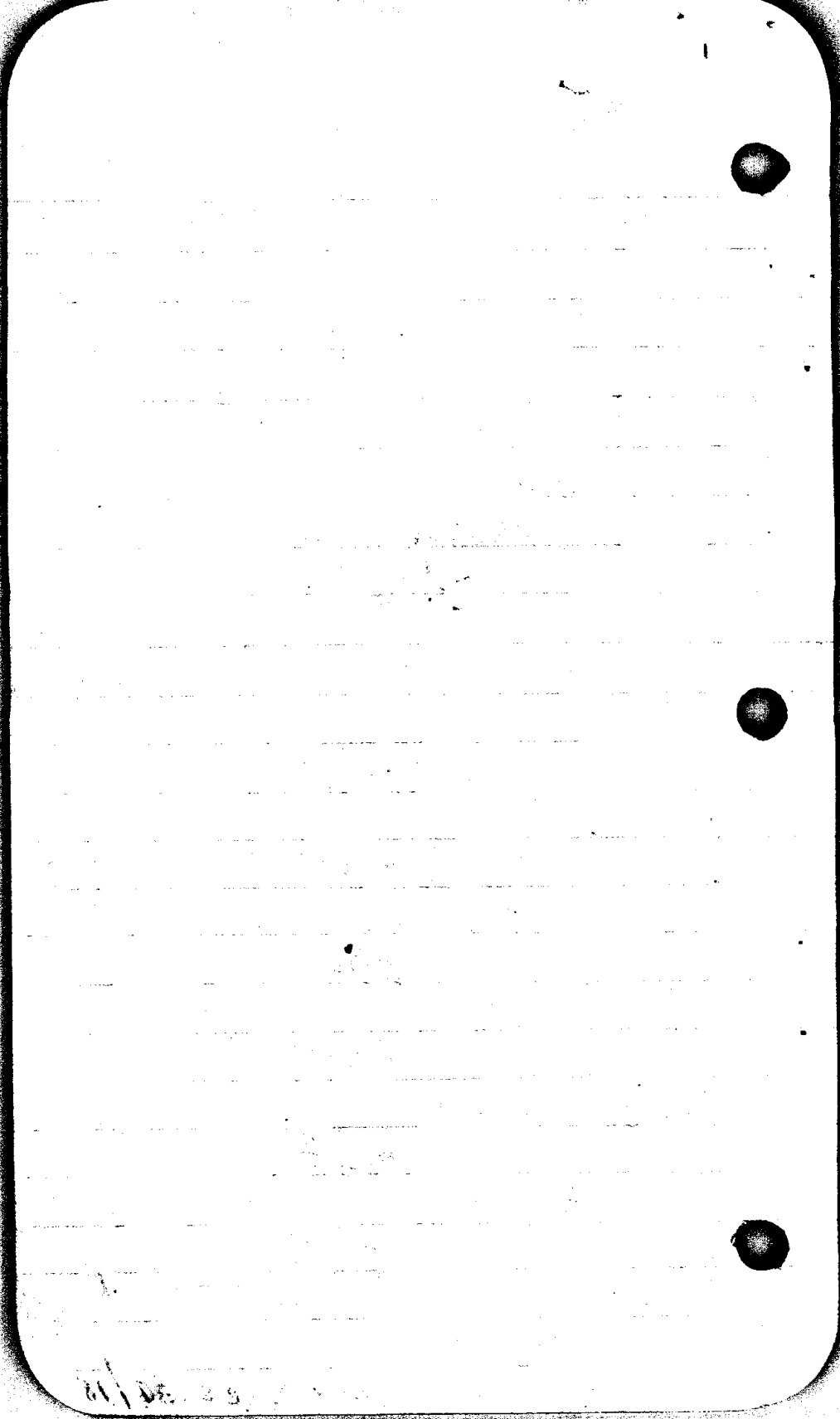
22+30° POT  
514°

V 27+45° POT  
334°

30+79° POT  
587°

36+67° POT

3666 E e.s. 36/18



11/28/28

3666

36+67° POT

310?

39+77° POT

805

40+65° POT

952

50+174 6°42'4"

364'

53+815

1/4

cor 32/5

5'x5'x18"

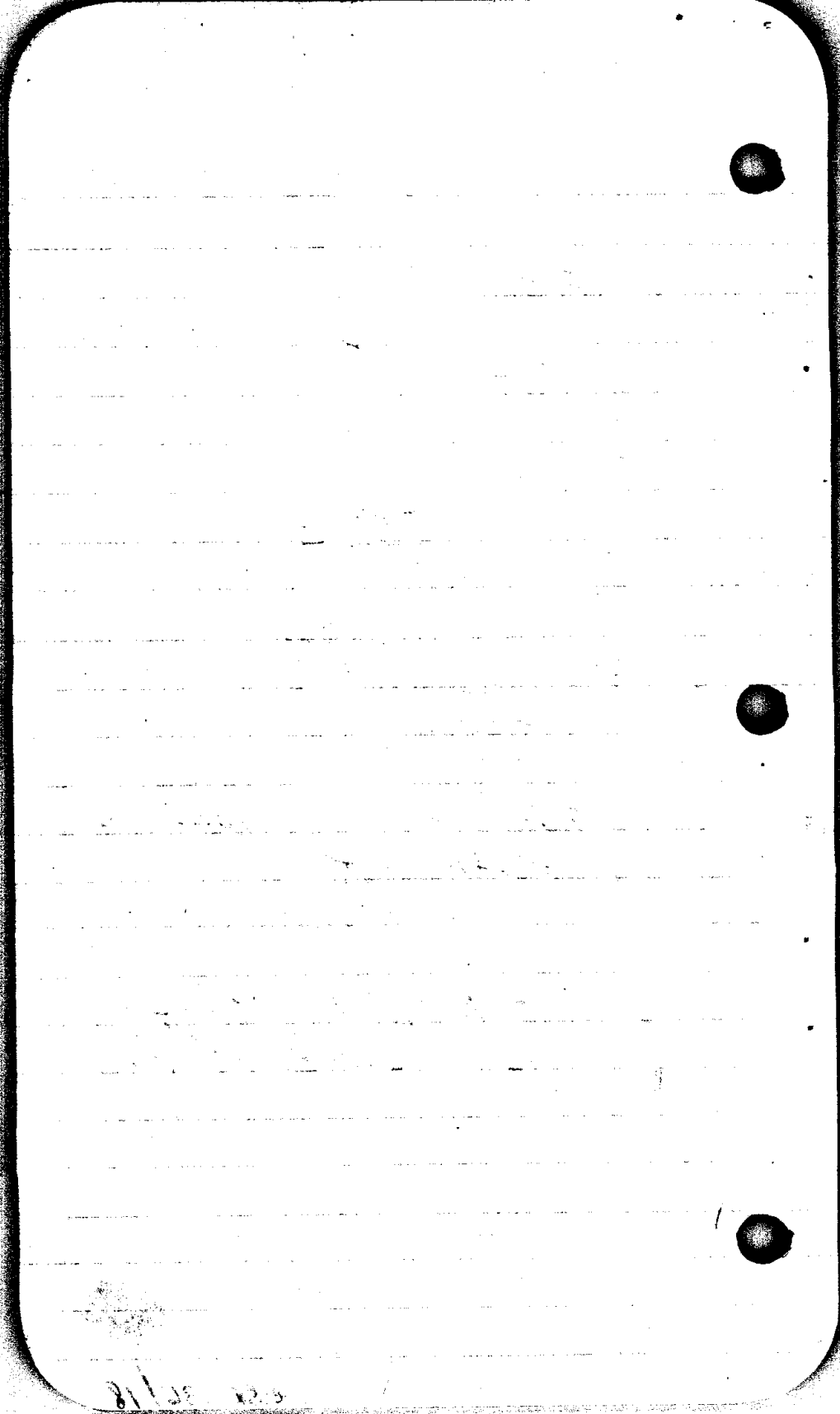
rock

24" Alder S 50°20'W 49° standing  
but partly rotten

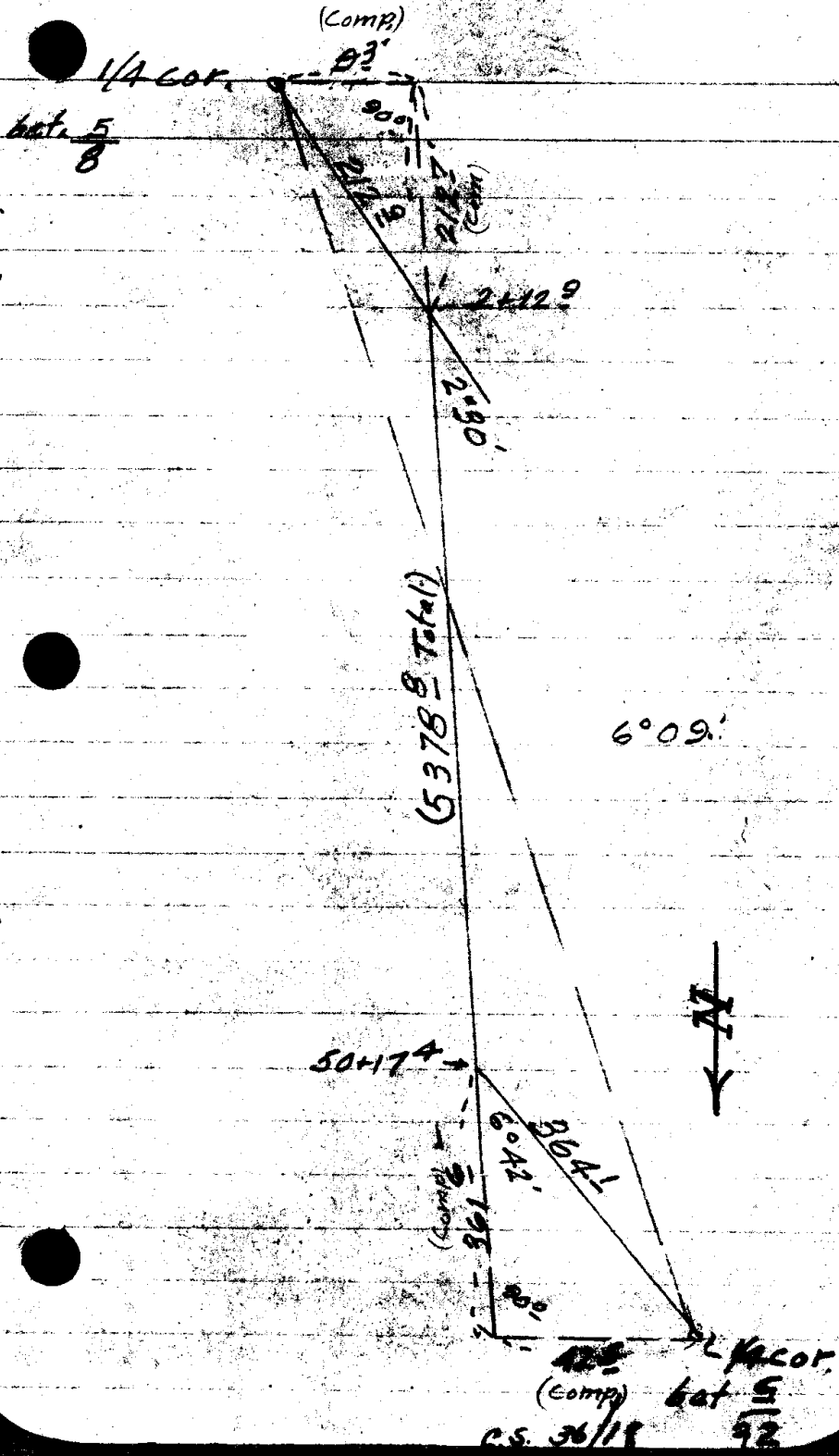
NEW WITNESS TREES

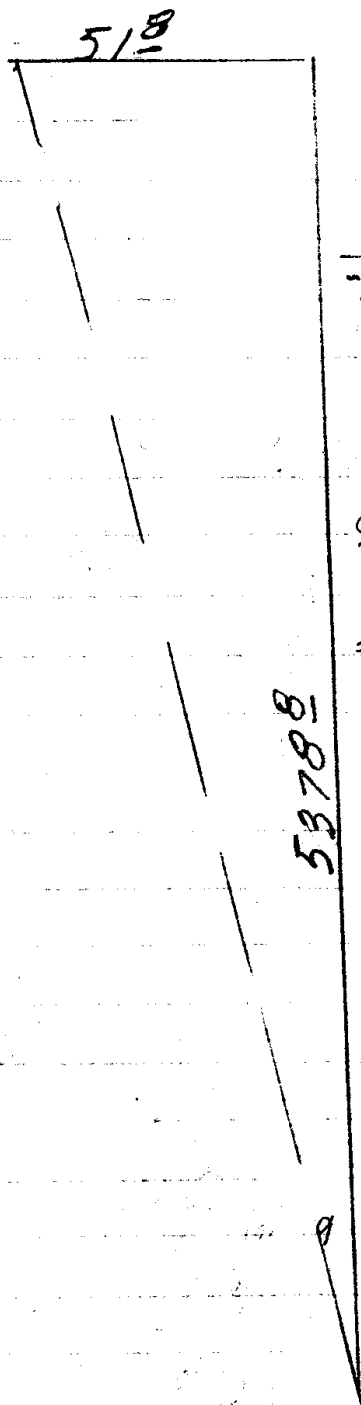
8" Fir N 72°W 37' Ft

8" Forked Ash S 57°E 35' Ft



8/1/58





$$\begin{array}{r}
 1.713491 \\
 3.730686 \\
 \hline
 = 3.982805
 \end{array}$$

$$0^{\circ} 33'$$

$$\theta \tan^{-1} = \frac{51.8}{537.88}$$

$$= 0^{\circ} 33'$$

(16)

Run back on true line  
to center of section.

Intersection with East and  
West line through center  
of section is 166 West of  
Random line - (OK)

Set  $\frac{1}{2}$ " Galv Iron pipe  
2 ft. long center of  
section S T 255 RW.

Marked Bearing Trees

26" Fir S 80° E 72 2 ft.

26" Fir N 37 1/2° E 63° ft.

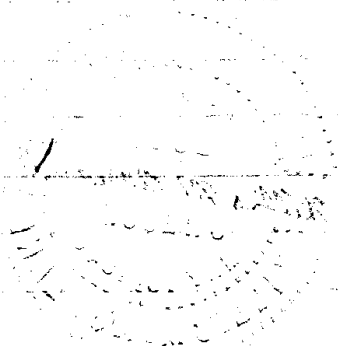
Willis M. Oakland

C.S. 36/18

SURVEY of SEC. 5

T 25 S R 6 W W.M.

Jan. 16, 1941



81108