

2-49

Hooper Bros.

Sec. 13 T 22 SR6 W

DLC. #45

April 16-19-1928

Ben Blumling

R.L. Irving HC

Jess. Waddy RC

Hub Dnt L CC MG Stage

Identified from Orig BT which I cut ^{now 50"} down to get scribe marks. Set N 80° E 26 lbs from BT. Drive 3/4" x 36" pipe 34" in ground. Set new BTs. 14" Fir. 580° W. 73 lbs. ^{T 203 RBW} CI 45
 14" Fir 584° E 82. "

This tree was marked about 30 years ago. added. C's on bark.

Number DLB-465

	98		N 59° 31' W	N 58° 0' W	
L 4		11 9° 43' 59° 51' L	✓		
16	547 ⁵		N 0° 20' E	N 1 1/2° E	-13° 0' 265' -15° 0' 300'
3		2 24' 1° 12' L			
	40 ⁹		N 1° 32' E	N 2 1/4° E	
V		3 14' 1° 37' R			Level +25' 592' +15' 66' -7' 300' Level 95'
	802 ²		N 0° 5' W	N 10' W	
		0° 15' L			
	281 ⁵		N 0° 10' E	N 13 25' E	289 ⁴

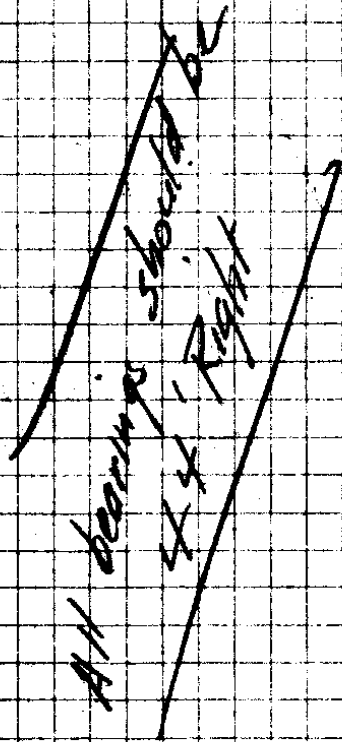
Number CI 465

Vat. 41° E

Hooper - Dros.

Apr. 16 1928

Truing N
H.C.
Hooper Jess. P.C.
Willy A.C.



$$\begin{array}{r} 37 \\ 27 \\ \hline 10 R \end{array}$$

$$\begin{array}{r} 1683 \\ 1672 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 97437 \\ 96206 \\ \hline 3 \\ 288218 \\ 26877 \\ \hline 547.5 \end{array}$$

910
1400

$$\begin{array}{r} 97437 \\ 2657 \\ \hline 682057 \\ 487185 \\ \hline 584222 \\ 194874 \\ \hline 2588901.29 \end{array}$$

$$\begin{array}{r} 265 \\ 1530 \\ \hline 1530 \\ 1672 \end{array}$$

$$\begin{array}{r} 91570 \\ 96210 = 28822 \\ 99215 - 297765 \end{array}$$

$$\begin{array}{r} 54954 \\ 54954 \\ 604494 \\ 287.322 \\ 297.70 \\ 95 \\ 527 \\ \hline 802.2 \end{array}$$

$$\begin{array}{r} 97271 \\ 2894 \\ \hline 89084 \\ 825439 \\ 778168 \\ \hline 194542 \\ 281502274 \end{array}$$

97271 set 17 30° Remarked Trees
Identified by post set by Theil - Old BT S
151k. Scribe marks journal of BT SE
should be 510' W + 510' E also BT N 19° E 51k
W

W 17

Hub	Dist	L	CC	MC	Slope
(13) 14	329 ^L		N 87° 30' W S 89° 15' W	N 89 1/2° W	30' 300°
(12) 13	182 ^E	437' 2° 17' R	S 87° 48' W S 86° 47' W	S 88° W	+10' 186° 500'
(11) 12	67 ^L	2029' 10° 14' L	N 87° 8' W N 85° W	N 81 1/4° W	
11	102 ^L	1545' 77° 2' L	N 5° 6' W N 5° W	N 5° W	
10	187 ^o	1030' 5° 15' L	N 0° 9' E N 0° 45' W	N 3 1/4° E	+735' 188°
9	594 ^L 344^L	723' 3° 41' L	N 3° 50' E	N 4 1/4° E	240' 10° 50' 300° 50°
8	536 ^L	381' 8° 19' L	N 3° 15' E	N 3 1/2° E	
7	10 ^L	1137' 5° 50' R	N 1° 41' W N 1° 55' W	N 1 3/4° W	+10° 40' 91°
6	215 ^L	1824' 91° 21' L	N 89° 40' E N 89° 15' E		-1170' 219°
5	290 ^L	1841' 1° 4' L	S 87° 16' E East	S 87 1/2° E	4430' 291°
NW 41		2997' 109° 31' R	N 58° 47' W N 53° 31' W		

Hub

Apr 17 1928

Rain

Same crew

238
249
17

99644
 99958
 98481
 3
 295443
 187.1
 482.5

298932
 307
 936
 8652
 5296
 8913

186
 42
 372
 744
 07812

99125
 99892
 98218
 3
 294654
 50

99125
 1887
 693875
 793000
 793000
 77125
 187048825

14931
 593
 760
 6

1450
 8700
 87
 957

98272
 98107
 99692
 29.1
 99692
 897228
 99384
 290.1037

98107
 3197
 882963
 882963
 98107
 196214
 215737273

98272
 717
 882963
 982963
 982963
 90317288

as 70

1/4 Sec. 13/14 Found a Rock 6x10+15"
 set by Theil. Checked with a
 32" B oak undoubtedly the DBT
 Chopped out and original mark
 rotted out. Found roots of
 Fir Bearing + dist. check
 Orig. marker.

Marked Rock X 1/4

New BTs. 15" Fir N 81° E 100 ft

30" Fir S 60 1/2° W (267.5°) ft

marked 1/4 S 13 CS BT.

1/4 S 14 CS BT

1/4 Sec.

(14) 15

56 L

1 171
0° 39' R

N 87° 21' W
N 87° 56' W N 87° W

N 47°

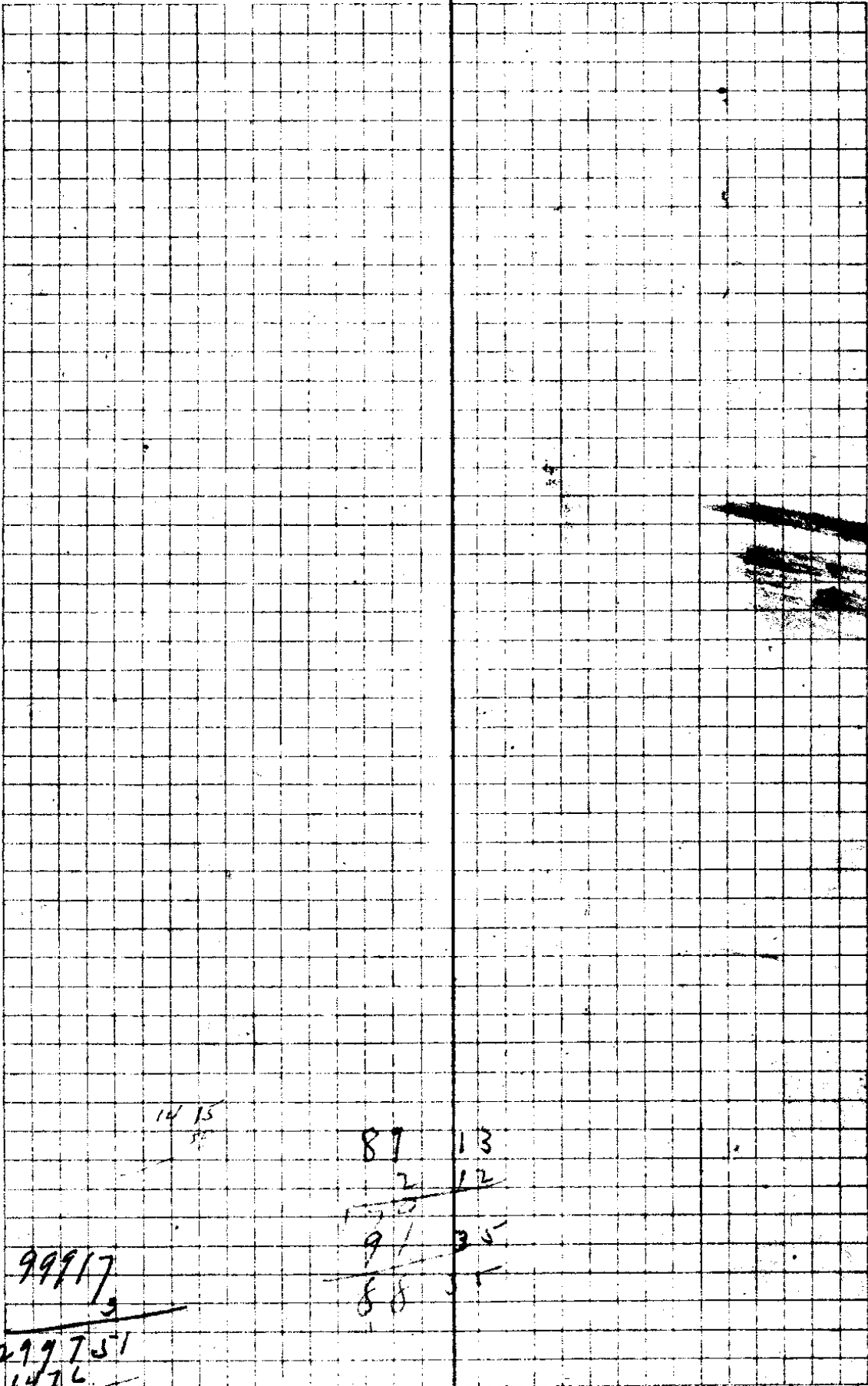
N 87° 41' W
N 88° 35' W N 87 1/2° W.

Level 1476
-2° 20' 300°

(13) 14

123,
2° 12' R

N 89° 53' W
S 89° 13' W



14 15
50

99917

 299751
 1476

 447.4

87 13
 2 12

 91 35

 88 51

CS 2/47

Sat Mar 14 B.S. Hub 13

	Time	A	Hor.	M.C.
1	3:24:20	38° 37'	153° 57'	S 64° 30' W
2	3:25:25	38° 27'	154° 14'	S 64° 45' W
3	3:26:30	38° 18'	154° 30'	S 64° 45' W
4	3:27	38° 9'	154° 38'	S 64° 45' W
5	3:28:10	38° 0'	154° 53'	S 64° 45' W
6	3:29:10	37° 51'	155° 4'	S 64° 45'

Latitude 43° 39' 5" Log. Cos. 9889490 Log. Tan. 9979548
 decl = 10° 29' 14.5" Log. Sin = 9.264265
 diff. Lat. 6' 7.3"
 decl = 10° 35' 21.8"

	A	Refraction	A	Log. Cos.	Log. Tan.
1	38° 37'	1' 15" - 7"	38° 36'	9.892329	9.902420
2	38° 27'	1' 16" - 7"	38° 26'	9.893146	9.899568
3	38° 18'	1' 16" - 7"	38° 17'	9.894146	9.897231
4	38° 9'	1' 15" - 7"	38° 9'	9.895641	9.895552
5	38° 0'	1' 15" - 7"	37° 59'	9.896631	9.892549
6	37° 57'	1' 8"	37° 50'	9.897516	9.890204

W. Log. L. 9.89410 Log. Tan. Log. Tan. 9.979548
 Log. A. 9.892329 9.264265 " A 9.902420
 9.972329 9.752329 9.881968

Lat. 32504

76202
 32504
 43698

153
 54
 539 54

54

$$\cos B = \frac{\sin a}{\cos L \cos A} \quad \tan B \tan A$$

415

5277

#2	$\begin{array}{r} 9.859490 \\ 9.893946 \\ \hline 9.753436 \\ 154^{\circ} 21' \\ \hline 589 \end{array}$	$\begin{array}{r} 9.264265 \\ 9.753436 \\ \hline 9.510829 \\ 32421 \end{array}$	$\begin{array}{r} 9.979548 \\ 9.899568 \\ \hline 9.879116 \\ 75703 \\ \hline 45492 \end{array}$
----	---	---	---

#3	$\begin{array}{r} 9.859490 \\ 9.894846 \\ \hline 9.754336 \\ 154^{\circ} 34' \\ \hline 589 \end{array}$	$\begin{array}{r} 9.264265 \\ 9.754336 \\ \hline 9.509929 \\ 32354 \end{array}$	$\begin{array}{r} 9.979548 \\ 9.897231 \\ \hline 9.876977 \\ 75277 \\ \hline 42943 \end{array}$
----	---	---	---

#4	$\begin{array}{r} 9.859490 \\ 9.895641 \\ \hline 9.755131 \\ 154^{\circ} 46' \\ \hline 589 \end{array}$	$\begin{array}{r} 9.264265 \\ 9.755131 \\ \hline 9.509134 \\ 32295 \end{array}$	$\begin{array}{r} 9.979548 \\ 9.895152 \\ \hline 9.874900 \\ 74938 \\ \hline 42623 \end{array}$
----	---	---	---

#5	$\begin{array}{r} 9.859490 \\ 9.896631 \\ \hline 9.756121 \\ 154^{\circ} 53' \\ \hline 589 \end{array}$	$\begin{array}{r} 9.264265 \\ 9.756121 \\ \hline 9.508144 \\ 32221 \\ 65^{\circ} 0' \end{array}$	$\begin{array}{r} 9.979548 \\ 9.892549 \\ \hline 9.872097 \\ 74400 \\ \hline 42300 \end{array}$
----	---	--	---

#6	$\begin{array}{r} 9.859490 \\ 9.897516 \\ \hline 9.757006 \\ 155^{\circ} 4' \\ \hline 589 \end{array}$	$\begin{array}{r} 9.264265 \\ 9.757006 \\ \hline 9.507259 \\ 32156 \end{array}$	$\begin{array}{r} 9.979548 \\ 9.890204 \\ \hline 9.869752 \\ 74089 \\ \hline 41933 \\ 65^{\circ} 12' \end{array}$
----	--	---	---

C.S. 2/49

Hub Dist L CC MC Slope

20 290 ✓ 290' N 84° 36' E
~~N 83° 40' E~~ N 84° 20' E 290' 291°

19 295 16 38, 8° 19' L S 87° 51' E
~~S 87° 07' E~~ S 89° 40' E

18 125 13 18, 6° 39' R N 86° 16' E
~~N 85° 00' E~~ N 86° E

17 274 3 08, 1° 34' R N 84° 47' E
~~N 83° 40' E~~ N 84° 20' E 274' 274°

16 304 5 21, 2° 40' R N 82° 21' E
~~N 81° 00' E~~ N 83° E

15 31 31 39, 15° 17' L S 87° 08' E
~~S 87° 00' E~~

~~99892~~ 1
~~291~~ 3
~~99892~~
 899028
~~199784~~
~~29068572~~ ✓

85 22
 6 39
~~154~~
 92
~~87~~ 54

87 59
 819
~~129~~
~~96~~ 18
 83 ✓

10
~~99929~~ 76 7
~~2743~~ 45
~~299787~~
~~399716~~
~~699503~~
~~99808~~
~~274105247~~ ✓

83 2
~~15~~ 50
~~98~~ 52
 87

CS 7/19

Hub Dist L CC MC Slope

Identified by Square Cedar stake
 properly marked and old BT 36" Fr. N 14° E.
 33 lbs. Did not chop out as there is no doubt
 as to its being the tree. Reblazed back.

1/4 S 12 CS BT

New BT. 16" W Oak South 94° - fdist.

1/4 S 13 CS BT

24 1/2 S Gr. 13 1/2 W

23 767⁵ ✓
 20' 0' 2 N 6° 9' E N 6° 2' E
 Level 120'
 - 5° 00' 300'
 - 18° 30' 300'
 - 13° 36' 66°

22 366⁴
 28' 14° 2' 4 N 14° 25' W S 12° 34' W
 - 3° 45' 467°
 300°

21 1033⁹
 30° 30' L N 0° 19' W N 1/2 E
 Level 136'
 - 2° 30' 300'
 - 6° 10' 300°

480²
 11° 25' L N 10° 11' E N 1/2 E
 - 9° 20' 191°
 - 8° 30' 300°
 N 94° 36' E

Apr. 18 1928

Brwing T
H.C.
Jess Widdy R.C.
Wisogrow R.F.

99619		298.857	
94646		146.86	
97237	2839.38	76.5	97237
	64.7		66 3
	348.1		583422
	120.2		583422
	468.6		6417.642
99785		67	
		2993.58	
99736	136.7	326.4	
99905	299.208		
99421	249.715		
	298.263		
	1033.9		
98676			98676
97237			19.15
			493380
			98676
			888084
			98676
			188.964540

CS 7/1

A 1

$A = 40^{\circ} 53'$ $\text{Log Sin } A = 9.930068$
 $B = 16^{\circ} 14'$ $\text{Log Sin } B = 9.442096$
 $C = 189^{\circ} 3'$ $\text{Log Sin } (A+B) = 9.553341$
180°

2.772835
 9.930068
 9.442096
 9.284863

 19718

3.842767
 9.553341
 9.396108

 2489.5

A 2

$A = 28^{\circ} 48'$ $\text{Log Sin } A = 9.678797$
 $B = 71^{\circ} 41'$ $\text{Log Sin } B = 9.976275$
 $C = 80^{\circ} 11'$ $\text{Log Sin } (A+B) = 9.994254$
180° 00'

2.772835
 9.678797
 9.976275
 9.994254

 1179.4

3.094638
 9.976275
 9.994254

 1232.1

A 3

$A = 25^{\circ} 31'$ $\text{Log Sin } A = 9.935546$
 $B = 91^{\circ} 30'$ $\text{Log Sin } B = 9.999951$
 $C = 62^{\circ} 59'$ $\text{Log Sin } (A+B) = 9.946002$
180° 0'

2.772835
 9.935546
 9.999951
 9.946002

 13764

3.732586
 9.946002
 9.999951

 1529.6

Identified by 10 BT N 48 W ^{108°} 2025 d.

tree is very high badly rotted set

for corner mark new BTE. 15" Fr N 47 1/2 W ^{108°} 1/4 513 CSBT

Set 1/4 pipe

20" Fr S 16° E 1/4 524 CSBT

150° - 13°

1/4 S. 13/21

160 ²

530° 48' W

33° W

26

30° 10' L

76° E

560° 58' W

4° 51' 500
4° 30' 300
4° 1002

26

124° 21' E

565° 31' E

BT
BT

1237-

N 6° 23' W

2489-

561° 33' E

5A

135 ³

589° 40' W

97237
~~4861850~~
~~92287~~
1485550

49644
19154

298932
297432
1001
65
~~761.5~~

as 7/4

SW Cor Lot 5

S 57° 15' W 48" Fir 58°

SW C CS BT

NW 5" Pipe
 S 38° 30' E 7 ft. 14" Fir NW 5"
 CS BT

Center 1/4 Cor Pipe
 C 1/4 S 13 CS BT
 S 73 W 51 ft

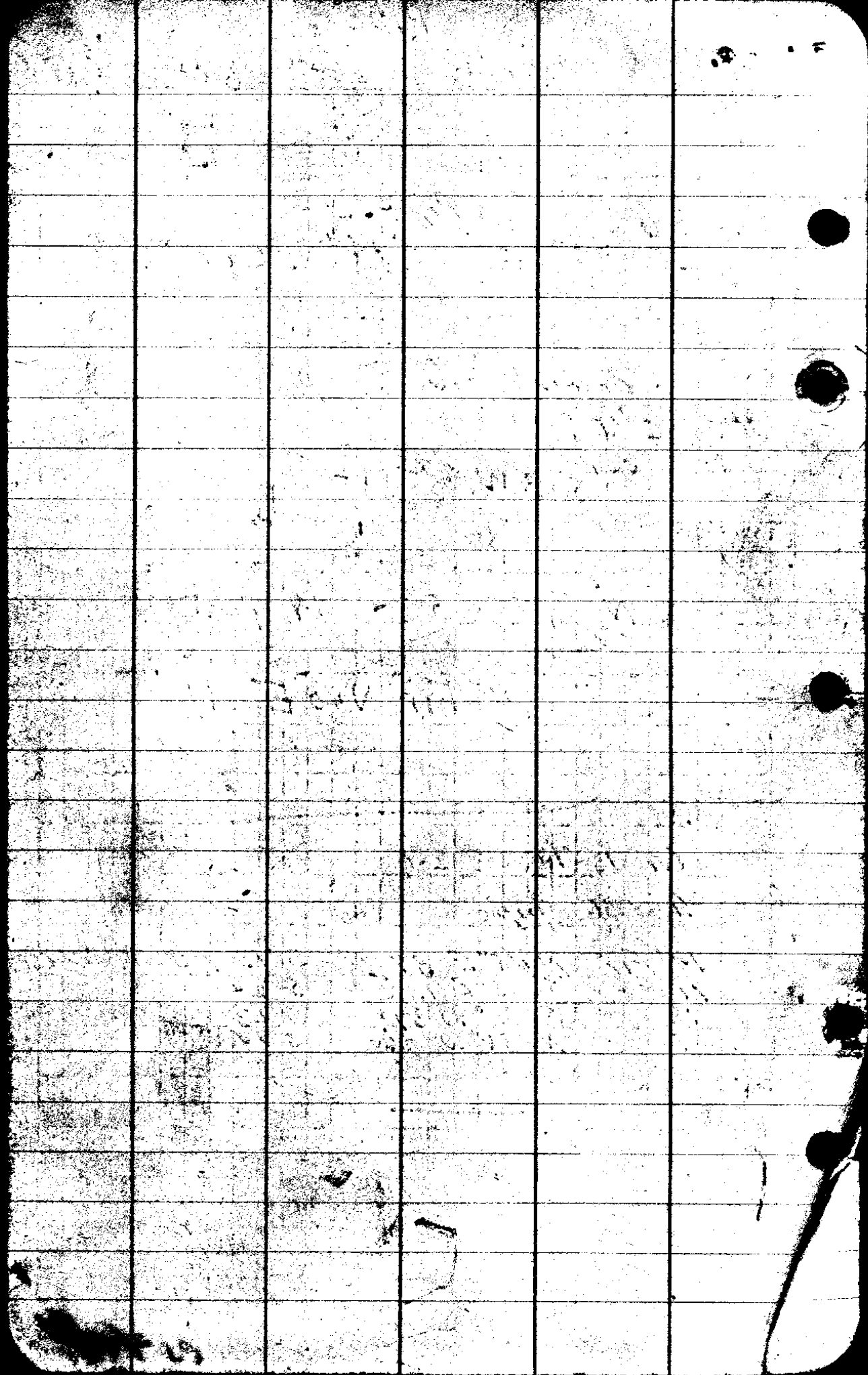
N 1/4 13 5" x 49" post
 14" Fir N 45° E 17'

Cor. 13-14-23-24

3/4" 136" pipe

14" Fir	N 45° E 31	S 13 722 R 6 W 1 CS BT
10	S 35° E 13 5	S 24
18	S 30° W 37 3	S 43
6	N 85° W 26	S 14

CS BT



CS FILE FOLDER

CONTAINS

MORE

INFORMATION