

L. B. Gray, Ash Ore

9231 SR 10W

Dec 25

1-17

# Survey for L B Judy

Began Survey at the NE Cor Sec 25  
 Bearing trees all down  
 maple Det Iron Pipe, for  
 Thence. MC

Station	Bearing	Distance	Angle	Distance
0	West	589°42W	+10° 49°	483
1	L	0°01'	-2°	
#2	L	5°01'	589°40W	300° = 2998
	L	2°30'	(Solar) 588°30W 587°10W	240° = 240
#3	R	15°30'	-2°20'	2365
	R	7°45'	237°	
#4	N	82°00W	636	636
	L	6°01'	N85°05W	
#5	N	88°45W	-8°20'	267.9
	R	20°55'	N88°05W	270.9
#6	N	76°00W	4238	4238
	L	28°30'	N77°40W	
#7			-4°30'	299'
			300°	300°
#7			300°	125°
			125°	30.76
#7	R	124°27'	300°	
	R	62°13'	-76	
#7	N	29°W	733	732

Dec. 25 of 23 SR 10 W.

2

original stake still stands }  
 Checked to stump of }  
 Det 3.5 ft South of Cor }  
 Set of }  
 Var. 22° 25' to correspond with }  
 fence running South F.S South }  
 Turn R 90° 55' To Hub #1. }

Cole  
 Judy  
 Dick Peterson  
 Ash.

Solar Obs. 10:00 AM Aug 19 / 23 FS#2  
 R. 41° 34' Alt 49° 00' MC. 550° 00 E  
 + R. 42° 52' 49° 50' MC 548° 30 E

Dec Sun Aug 19. 13° 02 1.7  
 Corr for 6 hrs 4 60  
 Dec. N. 12° 57 1.7

Lat of Base 45° 31  
 Corr for 22.75 TRAPS 1° 59  
 43° 32

Measured Alt. 49° 00  
 Ref. 49° 00

Tan. 49° 00 = 1.1504  
 " 43° 32 = 950.1  
 1.0930  
 4711  
 .6219 =  
 826° 572 CS 1/2

Cos 49° 00 = .6561  
 " 43° 32 = 7250  
 Sin 12° 57 = 2241 .47571  
 Cos 55° 33 E  
 44134 593° 07 E

3

#2

Tan 49° 50 = 1.1847

Cos = 6450

" 43° 32 = .9501

= .7250

49° 44  
42 52  
92 36

1.1256  
4792  
-----  
.6464 = 49° 44

.4676

Sin Dec = .2241 = .4792

4676

N 87° 24 E

86 57

174 21

N 87° 10 E

Course

Dist.

N

S

E

W

0

S 89° 41 W

483

35

03

483

1 = 482

S 89° 40 W

3238

1.9

3237

2 = 3720

S 87° 10 W

2365

11.7

2363

3 = 6082

N 85° 05 W

636

55

634

4 = 4712

N 88° 05 W

2679

90

2676

5 = 9392

N 77° 40 W

4233

904

4736

6 = 1352.9

1049

17.4

174

87.5

See Page 6

Tree Line

✓ Cos. ✓ Sine ✓  
.0055 one.

S 38 N 0.6

.0058 one

S 57 N 51

.0194

S 17.4 N 84

.0857

S 11.9 N 93

.0335

S 29 N 129

.2136

N 87.5 N 187

.22

N 89° 12' 11" Tan. 0.1386

Orig = 1335

1336

2017

5

#8 85° 50  
L 42° 55

#9 122° 35'  
L 61° 18

#10 L 38° 25

1/4 Cor.

N 71° 20' W N 72° 38' W

S 47° 0' W S 46° 04' W

S 8° 30' W S 7° 29' W

1616

1295

-19° 00'  
402

1616

1295

38°

B 5#5 Turn L 102° 20'

Det at #6 Thence South 68° East 168

R 88° 47

S 10° 13' E

{ 300°  
300°  
220°  
500°

Thence East along fence 1336°

Near  $\frac{1}{4}$  Cor.

$\frac{1}{4}$  Cor. Renewed from Original Stake  
myrtle standard bearing scribe  
marks also original stakes  
still shows buried in earth.  
Det 1 P 1" x 36" for Cor  
also 4 x 4 x 36 Cedar stake  
marked  $\frac{1}{4}$  S. C.S.

Det  $\frac{1}{16}$  Iron Pipe 1" x 36"

6

Course	Dist	N	S	E	W
6 = 1352.9					
588° 41' W	1031.7		348		1030.7
7 = 2383.6					
N 29° 43' W	73.3	63.7			36.3
8 = 2419.9					
N 72° 38' W	161.6	48.3			154.2
9 = 2574.1					
S 16° 04' W	129.5		89.8		93.3
10 = 2667.4					
S 70° 29' W	38.0		37.2		4.9
11 = 2672.3					

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1119	
1049	163.2
<hr/>	17.4
2168	<hr/>
1797	179.7
<hr/>	
371	

✓ N91°

True Line

✓ Cos ✓ Sin

.0337 .9994

N527

N335

.8685 .4957

.2985 .9544

.6938 .7202

.9915 .1302

N89°12'W 26726 Tan, 101386

2676	371000	101386
2676		
10340		
8028		
23120		
21408		
17120		

05/7

Check Line

Set at 1/16 Cor Foresight South  
L45°57'

Δ in Field

Δ in field L66°23'

S46°32'E 5698

	600°	} 600°
N67°05'E	+6°45'	
	300°	
	52°	298°
		52°

East

483

#1

(L 179°60' - 22°39')  
= 157°21'

50°35'E

5392° E 4136

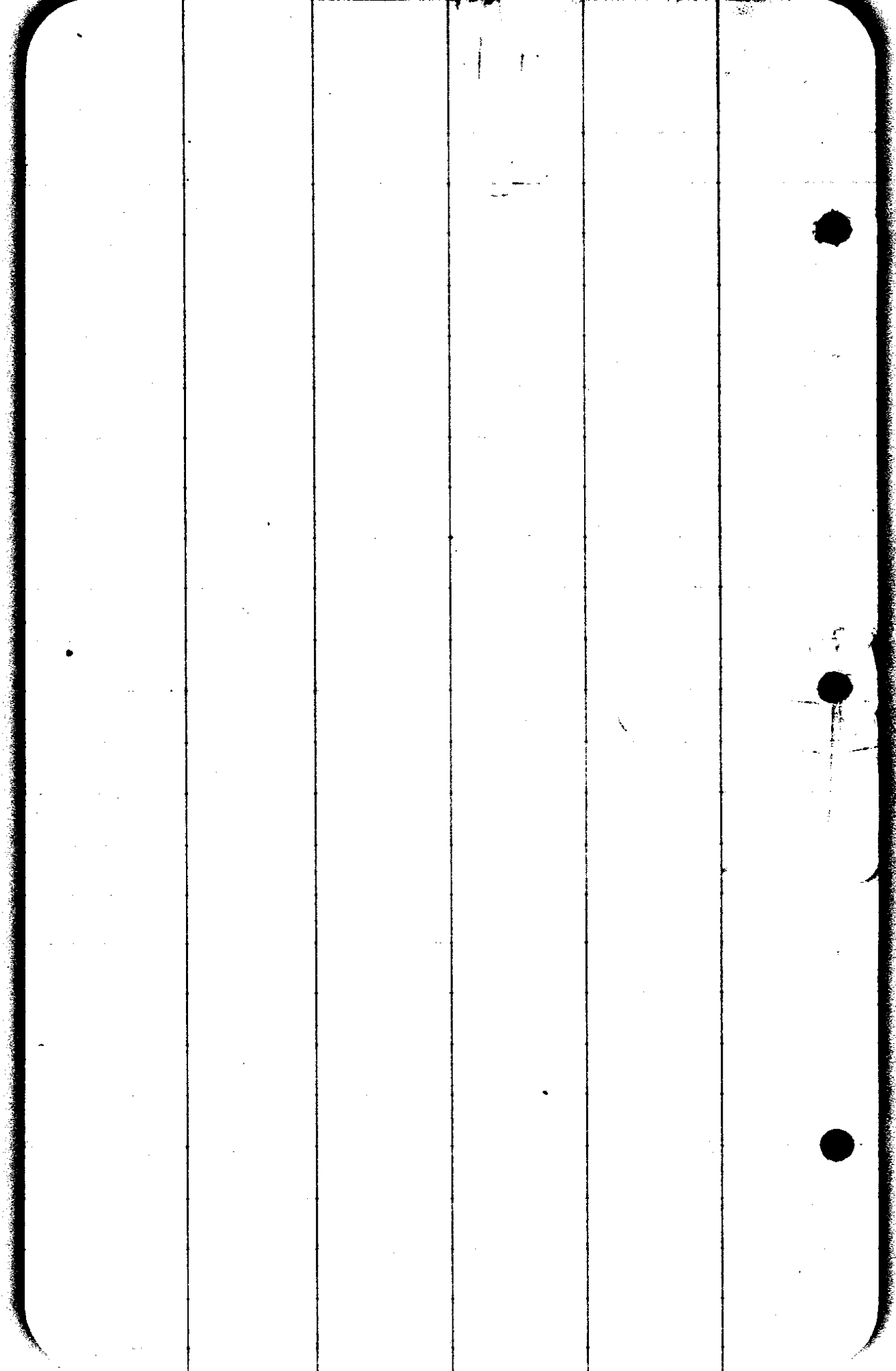
N370° E 8755

219 483

35 13374

Cos      Sine

0547

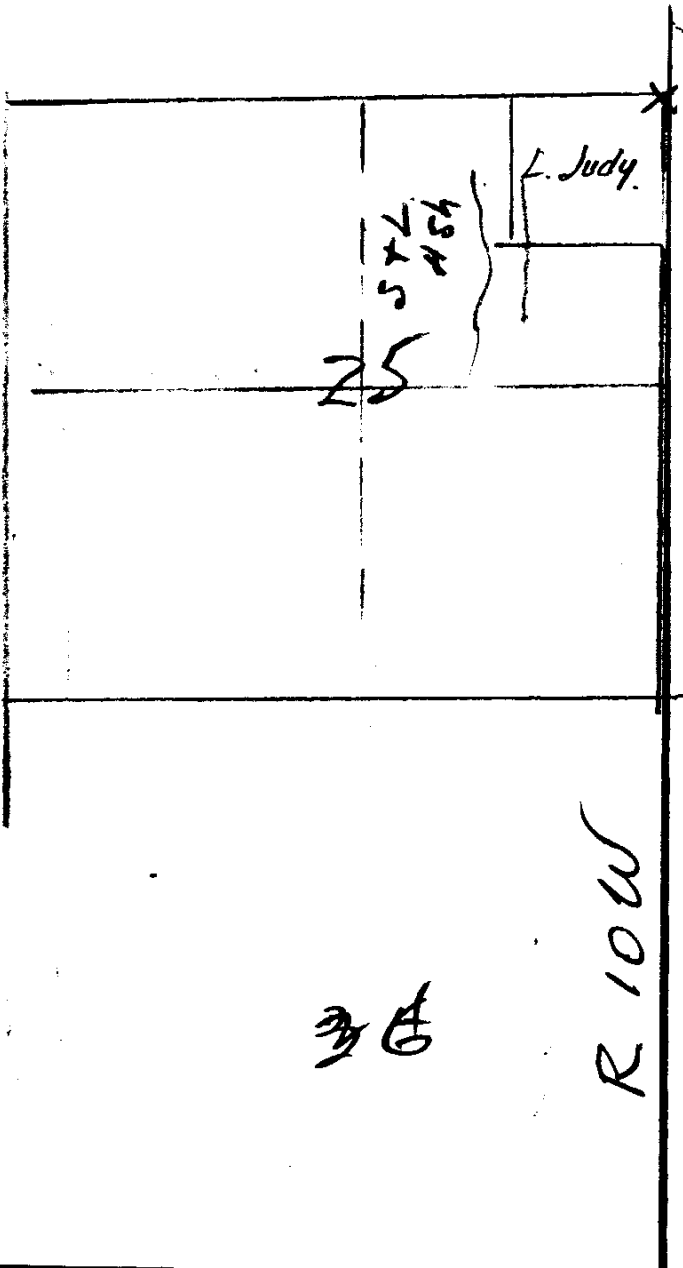


T 23 S R 10 W

24 L. B. Judy

NE<sup>1</sup>/<sub>4</sub> of NE<sup>1</sup>/<sub>4</sub> of Sec

25



~~28~~  
30

~~28~~

R 10 W  
R 9 W

~~28~~  
31