

MAY 21 1972  
 COUNTY SURVEYORS  
 BOARD OF COUNTY CLERKS

M44 - 79

SURVEY OF  
 SECTION 22, TOWNSHIP 26S, RANGE 8W, W.M.  
 FOR  
 WEYERHAEUSER COMPANY



LEGEND  
 LINES BLAZED // //  
 CORNERS FOUND •  
 CORNERS SET •

BEARINGS BASED ON SOLAR OBSERVATION  
 SCALE 1" = 500' MAY 1972

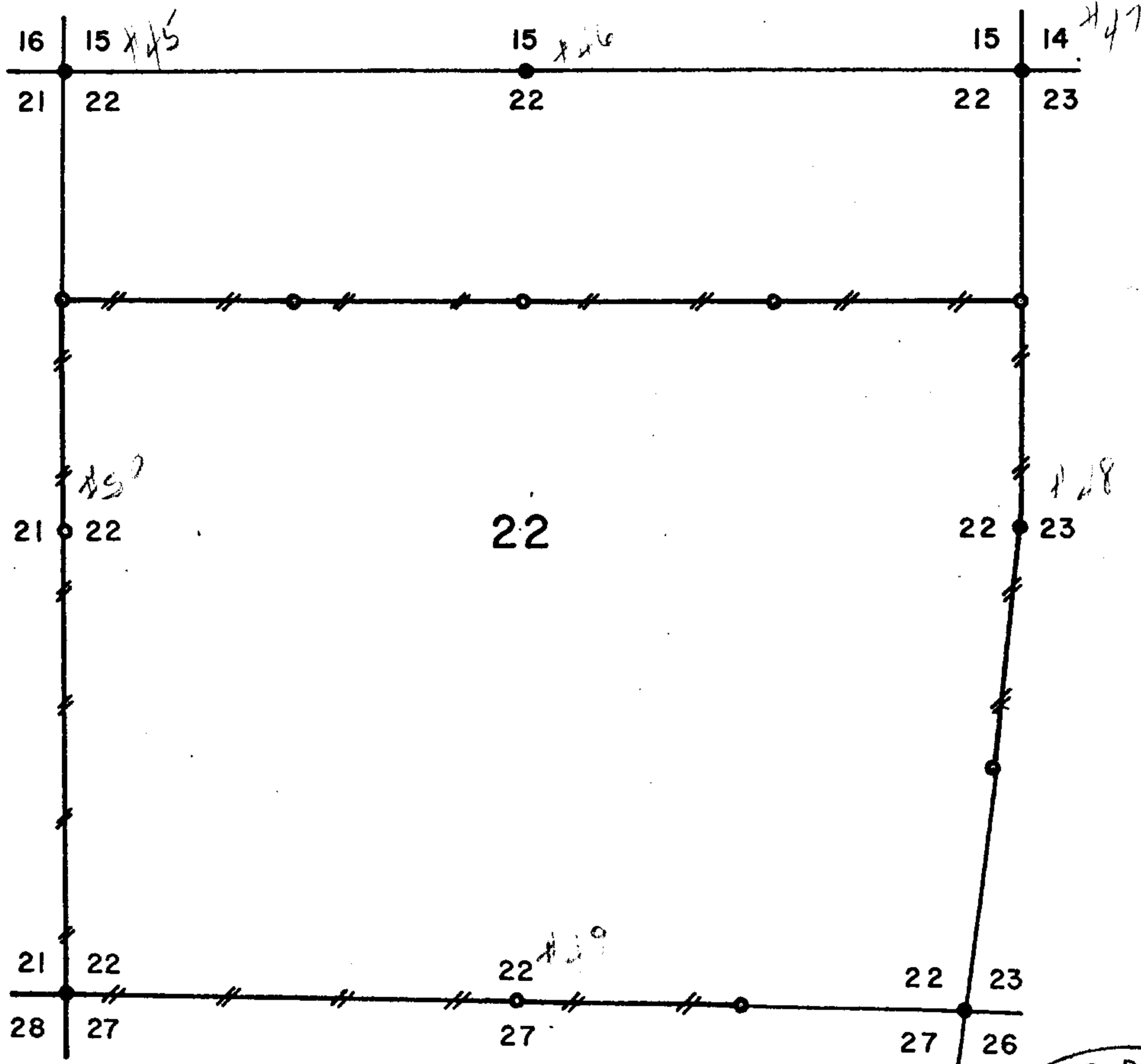
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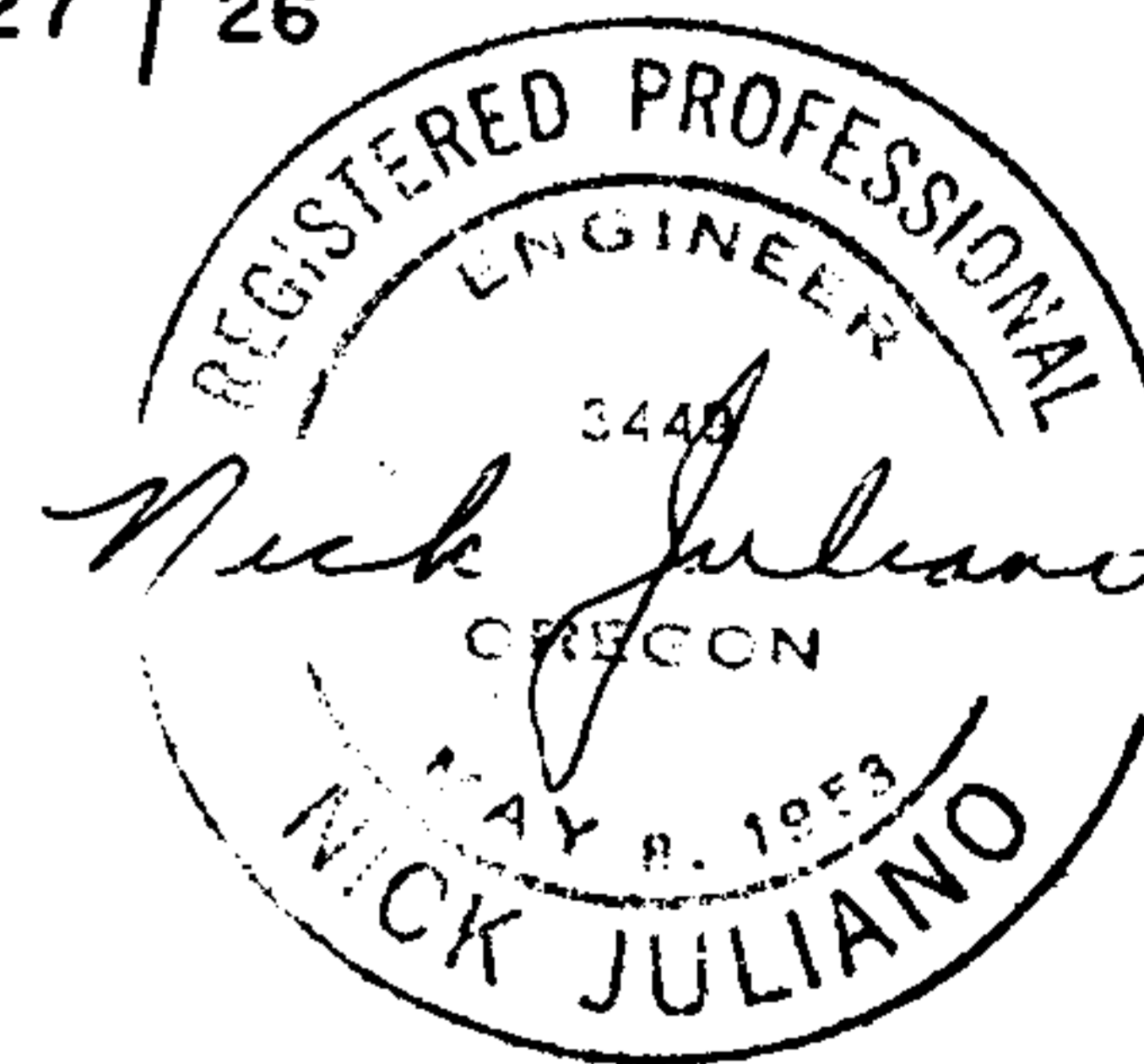
TRIANGLE ENGINEERING CO.

SURVEY OF

SECTION 22, TOWNSHIP 26 S, RANGE 8 W, W.M.



Lines Blazed   
 Corners Found   
 Corners Set   
 Transit and slope chain survey



This survey was made for Weyerhaeuser Company, North Bend, Oregon by Nick Juliano Oregon Professional Engineer, Reg. No. 3449

Helpers: Don Peel, Les Roberts and Steve Munsell

Date of survey: April 10 through May 8, 1972

Filed for record at Douglas Co. Surveyors Office, May 1972.  
 Douglas County Surveyors File No. 55/251

Distribution:  
 Triangle Engineering Co.  
 Weyerhaeuser Company  
 Douglas Co. Surveyors Office

Reported May 1972  
 By Nick Juliano

SUBDIVISION OF SECTION 22, TOWNSHIP 26 SOUTH, RANGE 8 WEST,  
WILLANETTE MERIDIAN

The following corners were found and used for control:

‡ Corner common to Sections 15&22, T26S, R8W  
‡ Corner common to Sections 22&23, T26S, R8W  
Section Corner common to Sections 14,15,22&23, T26S, R8W  
Section Corner common to Sections 15,16,21&22, T26S, R8W  
Section Corner common to Sections 21,22,27&28, T26S, R8W  
Section Corner common to Sections 22,23,26&27, T26S, R8W

Closed traverses were run for the subdivision and true line determination.

Bearings were based on solar observation.

The compass rule was used in balancing the closed traverses.

A closure of not less than 1 in 5000 was obtained, both for the chaining and angles.

SETTING PROPERTY CORNERS AND DETERMINATION OF THE TRUE LINE:

The center of section 22 was determined by the intersection of the N-S and E-W centerlines of said section. The  $\frac{1}{4}$  corner common to sections 21&22 and the  $\frac{1}{4}$  corner common to sections 22&27 were set by single proportional measurement. The N  $1/16$  corner between sections 21&22, the ctr. N  $1/16$  corner of section 22, the N  $1/16$  corner between sections 22&23, the S  $1/16$  corner between sections 22&23 and the E  $1/16$  corner between sections 22&27 were also set by single proportional measurement. The center of the NW $\frac{1}{4}$  and the center of the NE $\frac{1}{4}$  were determined by the intersection of the N-S and E-W centerlines of said quarters. All subdivisional corners were set by staff compass and chain using a declination of 20 degrees.

Offsets in the cardinal direction were calculated from each control hub to the true line. A staff compass line was run between the offsets. Trees on both sides of the true line were marked with two blazes angled toward the true line. A notch was cut in each blaze. 2" x 3" aluminum property line tags were periodically nailed to trees along the true line.

REFERENCE METHOD:

All corners were referenced by the Weyerhaeuser Method:

A "W" nail was driven low in a tree. An embossed aluminum plate was nailed head high on the same tree with 8d aluminum nails. Stamped on the plate is the bearing and distance from the "W" nail to the corner. All BT's were scribed.

CORNER DATA:

✓ X  $\frac{16}{21} | \frac{15}{22}$  Section Corner common to Sections 15, 16, 21 & 22, T25S, R3W

GLO Survey Record:

Post		
30" Fir	N83E	29 1ks
10" Myrtle	S47E	58 1ks
7" Dogwood	S53W	85 1ks
30" Fir	N58W	17 1ks

Evidence Found:

Post gone		
50" Fir	N83E	19.1' (Scar Visible)
12" Myrtle	S47E	38.3' (Rotted Face)
Ground Depression	N58W	11.2'

Set 1 1/2" iron pipe with brass cap. Referenced with "W" nails and plates. Scribed BT's.

44" Fir	S61W	79.9'
14" F. Fir	N78W	35.5'
22" Hemlock	S44E	53.6'

✓ X  $\frac{15}{22}$  1/4 Corner common to Sections 15 & 22, T26S, R3W

GLO Survey Record:

Post		
14" Fir	N44W	46 1ks
16" Cedar	S68W	12 1ks

Evidence Found:

16" Fir Stamp	N45W	30.4' (Scribe Visible)
18" P. O. Cedar	S62W	7.9' (Scar Visible)

Set 1 1/2" iron pipe with brass cap. Referenced with "W" nails and plates. Scribed BT.

22" P. O. Cedar	N25E	32.0'
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✓ X  
15|14  
22|23 Section Corner common to Sections 14,15,22&23, T26S, R8W

GLO Survey Record:

Post  
13" Fir N41E 38 lks  
18" W. Fir S25E 46 lks  
12" Fir S51W 42 lks  
12" Fir N22½W 66 lks

Evidence Found:

24" Fir N41E 25.1' (Scar Visible)  
Rotted Stump S25E 30.4'  
20" Fir (Downed) S51W 27.7' (Scar Visible)  
15" Fir (Downed) N22½W 43.6' (Scar Visible)

Set 1½" iron pipe with brass cap. Referenced with "W" nails and plates. Scribed BT's.

8" Hemlock S15W 26.1'  
16" Hemlock S63E 19.5'  
8" Hemlock N61W 30.7'

✓ X  
22|23 ¼ Corner common to Sections 22&23, T26S, R8W

GLO Survey Record:

Post  
10" Fir N25W 32 lks  
12" Fir N30E 15 lks

Evidence Found:

24" Fir (Snag) N30E 9.9' (Rotted Face)  
28" Fir (Snag) N25W 21.1' (Scribe Visible)

Set 1½" iron pipe with brass cap. Referenced with "W" nails and plates. Scribed BT's.

22" Fir S66E 9.5'  
30" Fir N57W 3.9'

NOTE:

Face of 24" BT in NE quadrant badly rotted. Small portion of smooth face and ax marks still visible. Face of 28" BT in NW quadrant also badly rotted. However by chopping a hole in back of BT a small part of positive scribe is visible.

$\frac{22}{27} | \frac{23}{25}$  Section Corner common to Sections 22, 23, 26 & 27, T26S, R3W

GLO Survey Record:

12" Fir	N35W	135 lks
14" Fir	N62E	260 lks
Fir	S51W	155 lks
Fir	S05 $\frac{1}{2}$ E	170 lks

Resurvey Record: (1955):

Set steel car jack for corner		
15" Fir	N41 $\frac{1}{2}$ E	11.2'
17" Fir	S51E	15.7'
17" Fir	S54W	29.8'
16" Fir	N40W	14.8'

Evidence Found:

Steel car jack - REF # 2		
48" Fir Stump	S51W	102.3' (Scribe Visible)
16" Fir	N41 $\frac{1}{2}$ E	11.2' (Scribe Visible)
13" Fir	S51E	15.7' (Scribe Visible)
20" Fir	S54W	29.3' (Scribe Visible)
18" Fir	N40W	14.8' (Scribe Visible)

No new references set.

$\frac{22}{27}$   $\frac{1}{4}$  Corner common to Sections 22 & 27, T26S, R3W

GLO Survey Record:

Post		
"X" Cut on Rock	S41W	20 lks
"X" Cut on rock	N45W	14 lks
3" Fir	S75E	66 lks

Evidence Found:

Could find no evidence of "X" on rocks or of 3" BT.

Set 1 $\frac{1}{2}$ " iron pipe with brass cap. Referenced with "W" nails and plates. Scribed BT's.

16" Fir	N43 $\frac{1}{2}$ W	3.6'
20" Fir	S01W	25.0'

$\frac{21}{28} | \frac{22}{27}$  Section Corner common to Sections 21, 22, 27 & 28, T26S, R8W

GLO Survey Record:

Post		
30" Fir	N43E	36 lks
40" Fir	S40E	91 lks
30" Fir	S44W	40 lks
48" Fir	N56W	87 lks

Resurvey Record (1959)

Set 36" x 2" iron pipe.		
3" Chinquapin	N09E	31 lks
9" Chinquapin	N62W	43 lks
15" Fir	S55E	46 lks
22" Fir	S15W	70 lks

• Evidence Found:

2" x 36" iron pipe	- REN. #6	
3" Chinquapin	N09E	20.4' (Scribe Visible)
10" Chinquapin	N62W	28.4' (Scribe Visible)
14" Fir	S55E	30.4' (Scribe Visible)
20" Fir	S15W	46.2' (Scribe Visible)

No new references set.

$\frac{21}{28} | \frac{22}{27}$  § Corner common to Sections 21 & 22, T26S, R8W

GLO Survey Record:

Post		
3" Fir	N51E	88 lks
3" Fir	N44W	90 lks

Evidence found:

Could find no evidence of 8" Fir BT's.

Set 1½" iron pipe with brass cap. Referenced with "W" nails and plates. Scribed BT's.

24" Fir	S25E	47.3'
32" Fir	N04W	54.5'

✓ N 1/16 North 1/16 corner between Sections 21&22, T26S, R3W  
21|22

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

22" Fir	S89E	11.0'
22" Fir	N57W	36.1'

✓ Ctr. of Center of NW<sup>1</sup>/<sub>4</sub> of Section 22, T26S, R8W  
NW<sup>1</sup>/<sub>4</sub>

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

36" Fir	S24W	10.4'
44" Fir	N49E	23.2'

✓ Ctr. N Center N 1/16 corner of Section 22, T26S, R8W  
1/16

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

10" Hemlock	S32E	15.6'
16" Fir	N50E	14.8'

✓ Ctr. of Center of NE<sup>1</sup>/<sub>4</sub> of Section 22, T26S, R8W  
NE<sup>1</sup>/<sub>4</sub>

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

10" Hemlock	N37W	8.7'
28" Incense Cedar	S50W	27.7'

✓ N 1/16 North 1/16 corner between Sections 22&23, T26S, R3W  
22|23

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

24" W. Fir	N30W	15.7'
24" W. Fir	N35E	23.7'

S 1/16  
22|23

South 1/16 corner between Sections 22&23, T26S, R8W

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

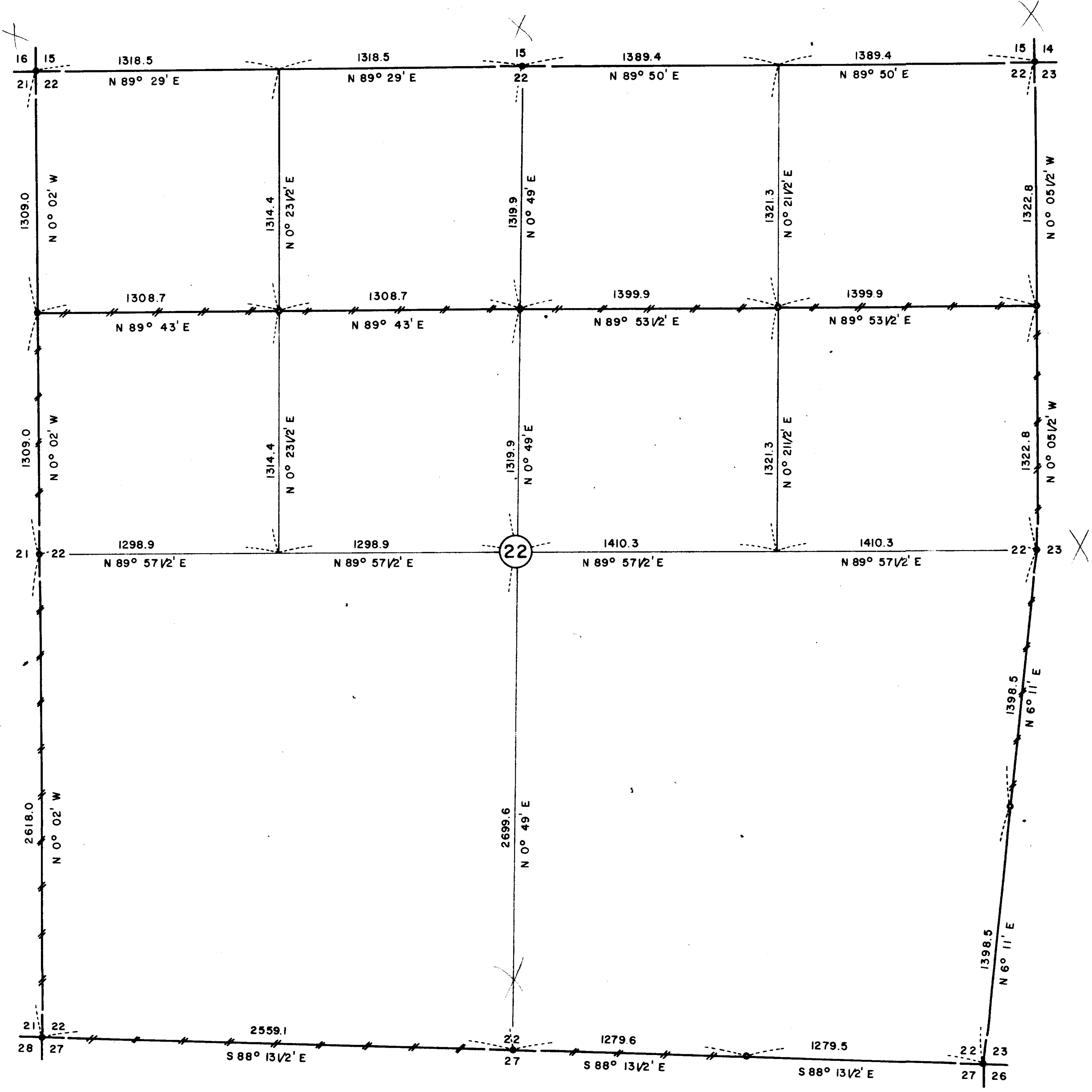
12" Fir	S68E	5.0'
18" Fir	N18W	22.8'

E 1/16  
22  
27

East 1/16 corner between Sections 22&27, T26S, R8W

Set 3/4" x 30" iron pipe. Referenced with "W" nails and plates.  
Scribed BT's.

16" Madrone	S07W	21.2'
26" Fir	N28W	22.6'



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 SCALE 1" = 500' MAY 1972

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