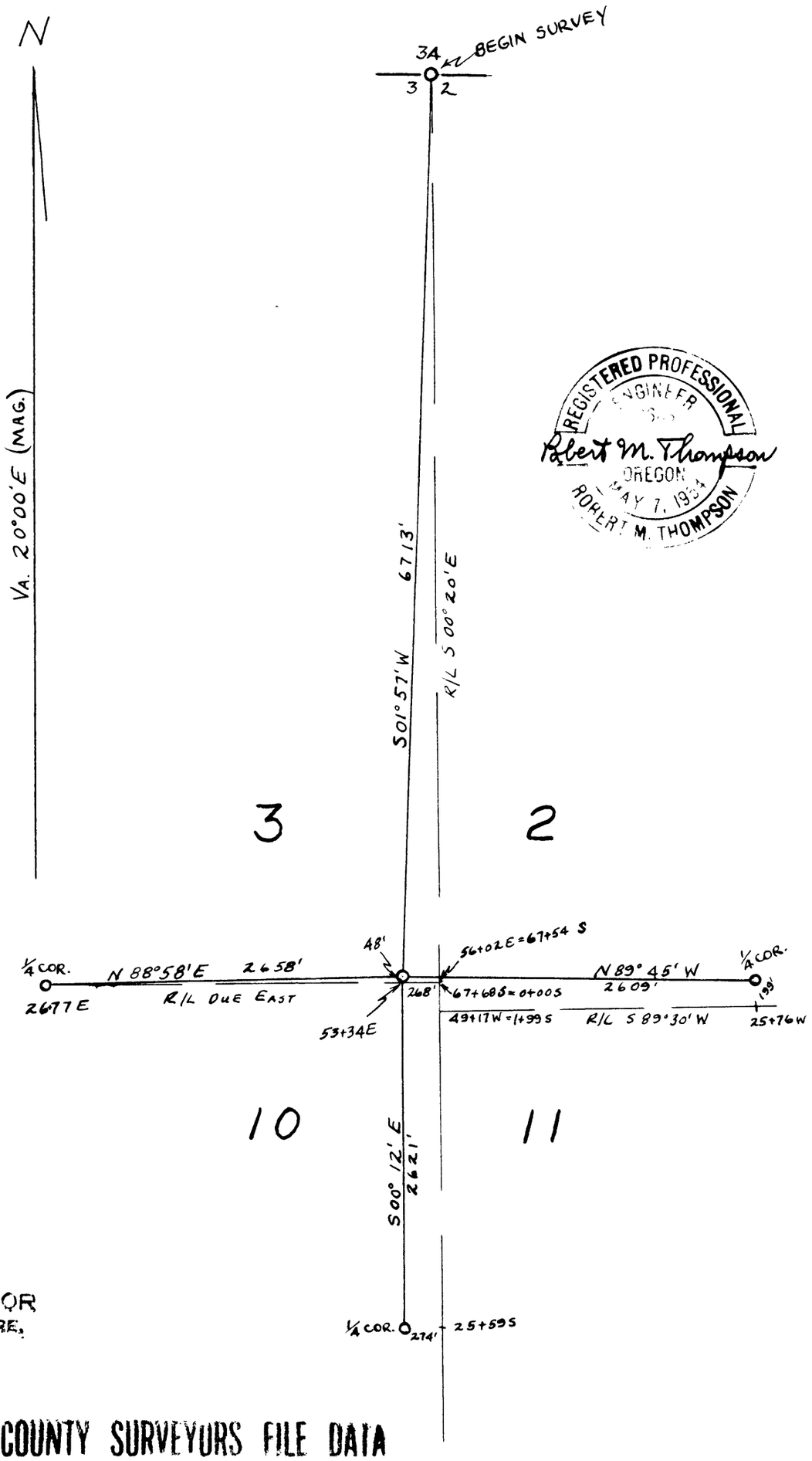
SURVEY TO REESTABLISH CORNER FOR SECTIONS 2, 3, 10, & 11, T 31 S, R 4 W, W. M., DOUGLAS COUNTY BY HARBOR PLYWOOD CORPORATION OF OREGON

SCALE: 1" = 1000'  APRIL 1, 1955

DRAWN BY R. L. BROWN




REGISTERED PROFESSIONAL ENGINEER
Robert M. Thompson
OREGON
MAY 7, 1954
ROBERT M. THOMPSON

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COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

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C. S. File No. 41/278

SURVEY TO REESTABLISH CORNER FOR
SECTIONS 2, 3, 10 & 11, T31S-R4W,
W.M., DOUGLAS COUNTY, OREGON BY
HARBOR PLYWOOD CORPORATION OF OREGON.

October 23, 1953 to April 1, 1955

The following is a description of a staff compass, steel tape, and abney survey made for Harbor Plywood Corporation of Oregon by R. M. Thompson. All random lines (R/L) were established by method of prolongation of backsight.

Commencing at the Closing Corner to Sections 2 and 3 on the North boundary of the Township, which is a stone and 2 B.T.'s as described in U.S.G.L.O. survey notes, I run South 0°20'E:

0 + 00 Descend.

4 + 60 Creek course SE,(U.S.G.L.O.-290').

11 + 30 Cross small creek course SE,(U.S.G.L.O.-954').

20 + 41 Shively Creek, course NNE,(U.S.G.L.O.-2874').

23 + 99 On Shively Creek Trail.

24 + 61 Center of horseshoe bend in Shively Creek, course NW and SW.

41 + 28 In this vicinity, after diligent search I find no trace of the 1/4 Corner common to Sections 2 and 3, hence continue South.

45 + 53 Top of spur ridge,(U.S.G.L.O.-4755').

54 + 54 Cross creek, course W,(U.S.G.L.O.-5610').

58 + 49 Top of rocky ridge,(U.S.G.L.O.-5976').

64 + 35 Center East Fork of Shively Creek, course NW, (U.S.G.L.O.-6422').

67 + 68 Distance called for Sec. Cor. 2, 3, 10 & 11 in U.S.G.L.O. survey notes.

After an intensive 3 day search over a wide area, finding no trace of this corner I continue South. (Old miners report frequent fires and hydraulic mining in the vicinity of this corner.) Sta. 67 + 68 bk. = Sta. 0 + 00 ahd.

20 + 71 Top of high ridge, course NW. (Not mentioned in U.S.G.L.O. survey notes.)

25 + 59 Falls 274.0 feet East of 1/4 Corner common to Sections 10 & 11, which is a stone and 2 fir B.T.'s as described in U.S.G.L.O. survey notes.



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Commencing at the corner of Sections 3, 4, 9 & 10, which is a stone and 4 fir B.T.'s as described in U.S.G.L.O. Notes, I run East on old blazes, between Secs. 3 & 10.

26 + 77 The 1/4 Cor., a quartz stone, no marks visible.

The B.T. calls check to a 50" Cedar with face burned out, but old axe work visible, and a clump of Madrone sprouts in place of original Madrone B.T.

I renew this corner by marking new B.T.'s in the prescribed manner:

17" Doug. Fir, N66°15'W, 21.3'
17" Doug. Fir, S39°50'W, 13.3'

1/4 to Secs. 3 + 10

Thence continuing East:

36 + 05 Small creek, course SE,(U.S.G.L.O.-3402').

43 + 35 Center West Fork of Shively Creek,(U.S.G.L.O.-4900').

56 + 02 I intersect Random Line South between Sections 2 & 3 at Station 67 + 54 South.

Commencing at the corner of Sections 1, 2, 11 & 12, which is a quartz stone and one original fir B.T. (N27½E, 40 ft.) and 3 clumps of Madrone sprouts which checks with U.S.G.L.O. calls for original Madrone B.T.'s, I run S89° 30'W bet. 2 & 11.

26 + 40 Did not find the 1/4 Cor. at this time.

32 + 03 Summit of ridge,(U.S.G.L.O.-3102').

43 + 12 Center East Fork Shively Creek,(U.S.G.L.O.-4626').

46 + 28 Center of Draw, course North,(U.S.G.L.O.-4854').

49 + 17 I intersect Random Line S. between Sections 10 & 11, at Station 1 + 99 South.

I later return and find that 1/4 cor. for Secs. 2 & 11, which is a stone and 2 B.T.'s as described in U.S.G.L.O. notes, bears N00°20'W from R/L sta. 25 + 76 W.



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CALCULATIONS FOR DOUBLE PROPORTION SETTING
OF SECTION CORNER FOR 2,3,10&11

U.S.G.L.O. Measurements:

| | N & S | | E & W |
|---|---|---|---|
| Between 2 & 3= | 6754 | Between 3 to 10= | 2625 |
| Between 10&11= | 2640 | Between 2 to 11= | 2577 |
| | 9394 | | 5202 |

Harbor Plywood R/L Measurements:

| N & S | E & W |
|---|---|
| 6768 | 2925 |
| 2559 | 2341 |
| 9327 | 5266 |

N & S Proportion:

$\frac{6754}{9394}$ x 9327 = 6705.8'S

6754
6706
48' N From R/L Sta. 67 + 54 S

E & W Proportion:

$\frac{2625}{5202}$ x 5266 = 2657.3'E

2925
2657
268' W From R/L Sta. 56 + 02 E



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From a point on the Random Line East (2657' East of the 1/4 Corner common to Sections 3 & 10) I run N. 48 feet and establish the Section Corner to Sections 2, 3, 10 & 11 setting a 4"x5' Yew Wood Post firmly in the ground, from which I mark the following bearing trees in the prescribed manner:

16" Doug. Fir, S22°50'W, 40.7 ft.
23" Doug. Fir, N10°10'W, 27.3 ft.
40" Doug. Fir, S13°40'E, 36.6 ft.
18" Doug. Fir, N74°20'E, 18.1 ft.

REGISTERED PROFESSIONAL ENGINEER 3683
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