

M 93-80

REGISTERED
PROFESSIONAL
LAND SURVEYOR



REGISTERED
OREGON
LAND SURVEYOR

OREGON
JULY 13 1979
ROBERT G DEAN
1808

JULY 12 1983
WILLIAM J RUPPERT
866

Survey Narrative

See map of survey for International Paper Company.

Location: S.W. 1/4 Sec. 8, N.W. 1/4, S.W. 1/4 & S.E. 1/4 Sec. 17,
T.20 S. R.8. W., W.M., Douglas County, Oregon.

Purpose: To locate & mark the boundaries of timberland
ownerships.

Basis of Bearings: Solar observations using the hour
angle method. Time taken from S.W. radio broadcast.

Procedure: Closed loop traverses using Topcon TL60E
Theodolite & Topcon DMC2 E.D.M. (closures in the order of
1:10,000). Posts were set by cardinal offsets from
random traverse points using hand compass and steel tape.

Findings: The standard corners were reestablished by the
General Land Office Dependent Resurvey in 1954. Proportioned
corners were accepted as monumented in that survey after
a thorough search for original evidence proved fruitless.

The 1/4 corner common to Section 18 and 17, lost in
1954 was remonumented at proportionate distance. The 1954
monument was evidently removed & replaced by the Bureau of
Public Roads in 1955, see CS 42/27. The replacement of
that monument and accessories by an engineering aid was
not fully documented and it appears to have been replaced
by reference to a location poster which gave approximate
direction and distance to the corner. The 1955 replacement
monument being about 16 feet north of the proportioned
location is inconsistent with the expected order of accuracy
for proportioned corners of the 1954 G.L.O. survey. I
reset the corner at proportionate distance between the
nearest standard corners of the 1954 G.L.O. Resurvey.

Note 1: Each 1/2" x 60" iron rebar rod is set as a caveat
of the proximity of the boundary and may be up to 1 foot
off line. It must not be used as an angle point in the
boundary. Distances given to corners may be ± 10 feet and
must not be relied upon to replace missing corner monuments
or to control other property locations.

Date of Survey - March 30, 1983

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Note 2: All new bearing trees scribed in this survey have a 3/4" brass disc stamped "RLS 1808" nailed to lower blaze.

Note 3: Record distances to bearing trees as stated in the 1954 G.L.O. notes approximate slope measures.

Monumented Corners:

1 Found 3/4" galvanized iron pipe with 2 1/2" G.L.O. brass cap marked as shown.

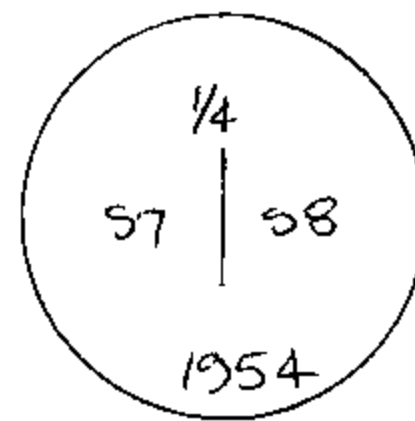
Monument is 5' south of creek, wedged in bed-rock at base of slide area from which:

an 18" Red Cedar, good scar, bears S. 21*-35' E. 29.8' (record S. 21 1/2* E. 31.02');

a 54" Cedar stump, chopped out face, bears S. 60*-11' W. 23.4' (record O.B.T. S. 60* W. 27.72');

a 32" down Red Cedar, good scar, bears N. 38*-25' W. 23.5' (record N. 34 1/4* W. 23.10');

a 55" Red Cedar bears N. 52*-30' E. 21.0' (record O.B.T. N. 55* E. 19.14').

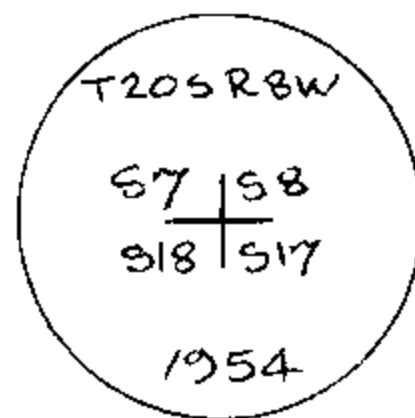


2 Found 1 1/4 galvanized iron pipe, loose and leaning in slide area, (I reset to vertical with 2 1/2" G.L.O. brass cap marked as shown from which:

a 36" Fir stump "BT" visible in rotted face bears S. 4*-06' E. 31.9' (record S. 4* E. 33.00');

a 35" Fir stump bears S. 87*-52' W. 50.8' (record S. 88* W. 55.44');

a 28" Cedar stump, "T20SR8WS7BT" visible, bears N. 41*-49' W. 48.2' (record per 1967 B.L.M. Remonumentation N. 43* W. 48.51').



New B.T.'s:

a 7" D. Fir, scribed T.20S R8W S8 BT", bears N. 71*-30' E. 24.4';

a 9" D. Fir, scribed "T20S R8W S17 BT", bears S. 60*-20' E. 18.75'.

a 7" D. Fir, scribed "T20S R8W S18BT", bears S. 21*-19' W. 16.5'.

an 8" D. Fir, scribed "T20S R8W S7 BT", bears N. 52*-43' W. 24.4'.

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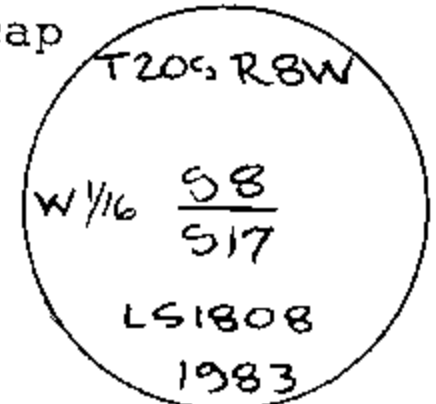
JULY 12, 1953
WILLIAM J. RUPPERT
866

3 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which:

New B.T.'s:

a 30" Douglas Fir scribed "W1/16S17BT" (an old healed blaze faces S. 28* W.) bears S. 6*-40'E. 1.6' ;

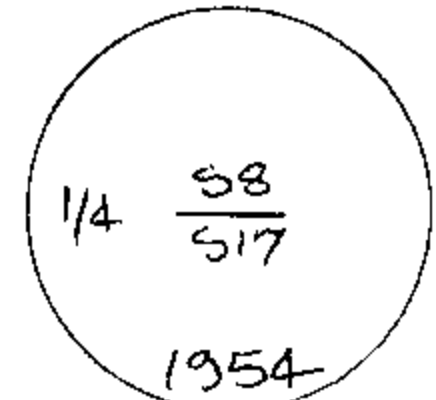
a 12" Red Cedar scribed "W1/16 S17 BT" (an old healed blaze faces East) bears S. 55*-30' W. 7.1'.



4 Found 1" galvanized iron pipe with 2 1/2" G.L.O. brass cap marked as shown from which:

a 25" D. Fir, healed scar, bears N. 0*-24' E. 21.8' (record N. 21.12');

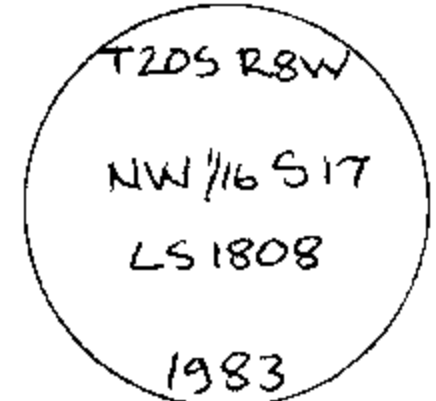
a 38" D. Fir, healed scar, bears S. 35*-46' E. 30.7' (record S. 35* E. 31.02').



5 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which New B.T.'s:

a 33" Hemlock scribed "NW 1/16 S17 BT" bears N. 19*-40' E. 44.4';

a 17" Hemlock scribed "NW1/16 S17 BT" bears N. 70*-40' E. 62.3'.



6 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which New B.T.'s:

an 8" Hemlock scribed "CN1/16 S17BT" bears N. 36*-00' W. 15.0';

a 12" Hemlock scribed "CN1/16 S17BT" bears S. 80*-00' W. 17.5'.



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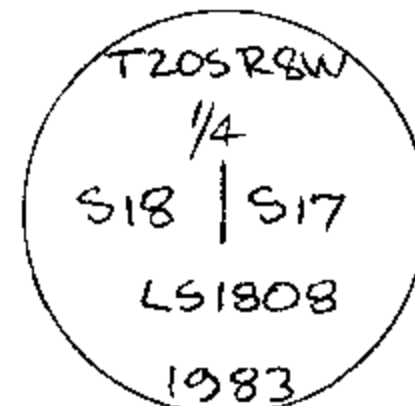
OREGON
JULY 13 1979
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JULY 12, 1966
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7 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap, marked as shown, in road shoulder, 6" deep, from which New B.T.'s:
 a 43" D. Fir, scribed "1/4 S18BT" bears N. 44*-30' W. 233.0';
 a 21" D. Fir, scribed "1/4 S17BT", bears N. 58*-01'E. 96.6'.
 From corner:
 a railroad spike in the center of pavement of Oxbow Access Road bears N. 9*-15' W. 16.11' from which B.T.'s per Douglas County Renewal #1:
 a 30" D. Fir, healed scar, bears S. 35*-07' E. 82.0' (record S. 35*-00' E. 80.8');
 a 21" Alder, bark scribed "1/4 S18BT", bears S. 75*-31' W. 65.4' (record S. 77*-00' W. 65.6').



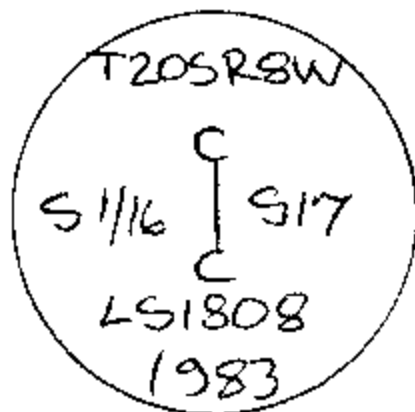
8 Found 2" galvanized iron pipe with 3" B.L.M. brass cap (per 1967 Remonumentation) marked as shown from which:
 a 55" Fir stump bears S. 50*-12' W. 40.9' (record S. 49 1/2* W. 40.92').
 a 32" stump "1/4 S16BT" visible bears S. 55*-11' E. 25.2' (record S. 54* E. 25.74').
 New B.T.'s:
 a 4" D. Fir, scribed "1/4 S16 BT", bears S. 15*-13' E. 11.0'.
 a 5" D. Fir, scribed "1/4 S17 BT", bears S. 50*-22' W. 4.1'.



9 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which New B.T.'s:
 a 4" D. Fir, scribed "XBT" bears N. 6*-57' W. 3.4';
 a 4" D. Fir, scribed "XBT" bears N. 73*-30' E. 4.7'.



10 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which New B.T.'s:
 a 5" D. Fir scribed "CS1/16 S17 BT" bears S. 30* W. 5.5';
 a 4" D. Fir scribed "CS1/16 S17 BT", bears S. 65* E. 17.0'.



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OREGON
JULY 13 1979
ROBERT G DEAN
1808

COTTAGE GROVE
ROBERT G DEAN L S
942 8256
LAND SURVEYING

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JULY 12 1978
WILLIAM J RUPPERT
866

△ Found 1 1/4" galvanized iron pipe with 2 1/2" G.L.O. brass cap marked as shown (found buried 12" in slide area, leaning N.E., I reset to vertical) from which:

- a 52" Cedar stump, face visible, bears N. 56*-20' E. 84.3' (record per 1967 Remonumentation N. 56* E. 83.82');
- a 45" Fir stump bears S. 78*-05' E. 13.0' (record per original G.L.O. notes S. 79* E. 12.54');
- a 46" Snag, "T20S R8W S19 BT" visible, bears S. 70*-16' W. 34.3' (record per original G.L.O. notes S. 70* W. 36.96').

New B.T.'s:

- a 6" D. Fir, scribed "T20S R8W S17 BT", bears N. 58*-23' E. 40.5';
- a 5" D. Fir scribed "T20S R8W S20 BT", bears S. 13*-30' E. 7.2'.
- a 5" D. Fir, scribed "T20S R8W S19 BT", bears S. 42*-53' W. 18.2';
- a 9" Alder, bark scribed "T20S R8W S18 BT", bears N. 58*-47' W. 27.1'.

T20S R8W
S18 | S17
S19 | S20
1954

△ Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which New B.T.'s:

- a 30" D. Fir, scribed "W1/16 S17 BT", bears N. 15*-30' W. 37.1';
- a 28" D. Fir, scribed "W1/16 S20 BT" bears S. 83*-40' W. 76.3'.

T20S R8W
W1/16 S17
S20
LS1808
1983

△ Found 1" galvanized iron pipe with 2 1/2" G.L.O. brass cap marked as shown from which:

- a 48" D. Fir, good scar, bears N. 31*-27' W. 29.0' (record N. 30* W. 29.7').
- a 48" D. Fir, face partly visible, bears S. 27*-32' W. 18.1' (record S. 28* W. 17.82').

1/4 S17
S20
1954

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14 Set 1 1/4" x 36" galvanized iron pipe with 2 1/2" brass cap marked as shown from which:

- a 42" stump, face visible, no record, bears S. 43*-31' E. 34.9';
- a 20" stump, face visible, no record, bears N. 46*-22' W. 22.8';

New B.T.'s:

- a 6" Alder, bark scribed "E1/16 S20 BT", bears S. 4*-41' W. 8.9';
- a 6" Alder, bark scribed "E1/16 S17 BT", bears N. 62*-51' W. 6.3'.



15 Found 1 1/4" galvanized iron pipe with 2 1/2" G.L.O. brass cap marked as shown from which:

- a 50" Fir stump, "T20S R8W S16BT" visible, bears N. 23*-56' E. 123.5' (record per 1967 Remonumentation N. 25* E. 123.42');

New B.T.'s:

- a 7" D. Fir, scribed "T20S R8W S20BT" bears S. 52*-25' W. 12.7';
- a 7" D. Fir, scribed "T20S R8W S17 BT", bears N. 68*-34' W. 37.0'.
- a 6" D. Fir, scribed "T20S R8W S16 BT", bears N. 14*-27' E. 38.9'.
- a 7" D. Fir, scribed "T20S R8W S21 BT", bears S. 37*-07' E. 38.6'.

