

M 64-59

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WEYERHAEUSER COMPANY
Southwest Oregon Region
Survey in Section 18, T. 25 S., R. 8 W., W.M.
Douglas County, Oregon
April 15, 1977

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

Weyerhaeuser engineers have conducted a survey in said Section 18 to determine property boundaries. A closed traverse was run to all control points, and the error of closure was approximately 1/4100. The compass rule was applied in adjusting the traverse. Property lines involved were located by offsets from the traverse to true line. They were marked by aluminum strips and candy striped ribbon. All bearings are based on solar observation. Equipment used for the survey included a Wild T-16 theodolite and 300 foot steel tape.

The following is a record of all corners either found or set during the course of the survey.

SE Corner Section 18:

Found; 2-inch iron pipe with brass cap, set by B.L.M., from which:
a 24" hemlock OBT (scribing visible) bears S 68° W, 10.0 feet.
a 36" cedar OBT (scribing visible) bears N 85° W, 22.4 feet.
a 48" fir OBT (face evident) bears N 06 1/2° E, 2.8 feet.

E 1/4 Corner Section 18:

Found; a 2-inch wooden post, from which:
a 24" hemlock OBT (scribing visible) bears N 38° E, 22.5 feet.
a "W" nail RP in the base of a 36" fir bears N 16° W, 66.0 feet.

NE Corner Section 18:

Found; 3/4" galvanized iron pipe, from which:
a 20" fir OBT (face evident) bears N 02° E, 13.8 feet.
a 36" fir OBT (face evident) bears N 43° W, 9.2 feet.
a "W" nail RP in the base of a 10" maple bears S 04° E, 23.7 feet.
a "W" nail RP in the base of a 10" maple bears S 74° W, 22.4 feet.

N 1/4 Corner Section 18:

Found; 2" iron pipe with brass cap, set by Douglas County Surveyor in 1968, from which:
a 48" fir RP (aluminum tag present) bears S 45° E, 29.3 feet.
a 20" maple RP (aluminum tag present) bears N 13° E, 25.4 feet.

NW Corner Section 18:

Found; the closing corner for Sections 7 & 18, marked by a 2" iron pipe with brass cap, set by Douglas County Surveyors in 1968, from which:
a 24" hemlock BT (scribing visible) bears N 43 1/2° E, 34.3 feet.
a 10" hemlock BT (scribing visible) bears S 43 1/2° E, 28.9 feet.

SW Corner Section 18:

Found; 3/4" galvanized iron pipe, from which:
a 14" fir OBT (now stump) bears S 17 1/2° E, 29.7 feet.
A "W" nail RP in a 30" fir stump bears S 85° E, 16.5 feet.

S 1/4 Corner Section 18:

Found; 3/4" galvanized iron pipe from which:
a badly decayed chinquapin OBT stub (scribing visible) bears S 58° W,
12.0 feet.
a "W" nail RP in the base of a 14" hemlock bears N 47° E, 16.0 feet.
A "W" nail RP in the base of 16" hemlock bears S 01° W, 19.0 feet.

E 1/16 Corner on South Line of Section 18:

Set: a 1 3/4" galvanized iron pipe with brass cap, from which:
an 18" hemlock scribed BT bears S 41° E, 12.8 feet.
an 8" hemlock scribed BT bears N 61° W, 24.0 feet.

C-E 1/16 Corner Section 18:

Set: a 1 3/4" galvanized iron pipe with brass cap, from which:
a 24" hemlock scribed BT bears S 49° W, 37.1 feet.

E 1/16 Corner on North Line Section 18:

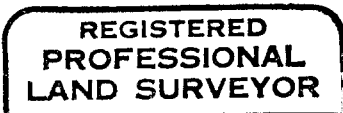
Set: a 1 3/4" galvanized iron pipe with brass cap, from which:
an 8" hemlock scribed BT bears N 06° E, 36.2 feet.
a 10" hemlock scribed BT bears S 68° W, 29.4 feet.

C 1/4 Corner Section 18:

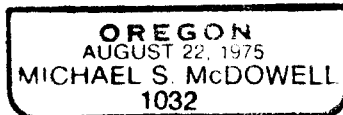
Set: 1 3/4" galvanized iron pipe with brass cap, from which:
a 24" fir bark-scribed BT bears N 50° E, 28.9 feet.
a 48" fir bark-scribed BT bears S 70° E, 14.2 feet.
a 48" fir bark-scribed BT bears S 77° W, 29.6 feet.
a 54" fir bark-scribed BT bears N 25° W, 28.5 feet.

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I did not re-establish the W 1/4 Corner of Section 18, because my research showed that in July 1911, Morris Wygant, acting as compassman for U.S. Deputy Surveyor Zachariah Derrick, re-surveyed the east boundary of Section 13, T. 25 S., R. 9 W., W.M., and destroyed all marks at the E 1/4 Corner of this Section, referring to Section 18, T. 25 S., R. 8 W., W.M. I could not find any written evidence that the W 1/4 Corner of Section 18 was ever set.



Michael S. McDowell



Respectfully submitted,

Michael S. McDowell

Michael S. McDowell
L.S. 1032

Approved:

Henry R. Reppeto