

R.M. 3-62

SURVEY NARRATIVE

FILED ✓
RECEIVED ✓
June 1984
JUL 31 1984

SURVEY TO SUBDIVIDE AND REPROPORTION SECTION 16, T. 28 S.,
R. 7 W., W. M.
For: Glide Lumber Products
By: Baughman Technical Services, Inc.
5157 N. Umpqua Highway
Roseburg, OR 97470

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.
✓

Note: See Map in County Surveyor's Office (File ~~X~~ RM 3-62.)

Survey Purpose: The purpose of this survey was to monument the corners and mark the boundaries of the East 1/2 of the North-west 1/4 of Section 16, T. 28 S., R. 7 W., W. M.

Survey History: T. 28 S., R. 7 W., W. M. was originally surveyed by Nathaniel Ford, Deputy Surveyor, under Contract No. 44, dated May 30, 1854. Since the original survey, the following surveys have been recorded with the Douglas County Surveyor's Office: G. R. Lecklider surveyed the North line of Section 16 in 1957, recorded as M 9-32. William C. Stiles surveyed the South and West lines of Section 16 and the North, South, East and West boundaries of Section 20 in 1967 as recorded in M 32-76 and C. S. File No. 55/32. Under this survey, Stiles set the Southwest Section Corner of Section 16 by double proportionate measurement and then the South and West 1/4 Section Corners of Section 16 and the North and East 1/4 Section Corners of Section 20 by single proportionate measurement. Upon close examination of the map of this survey, it was discovered that the Southwest Section Corner of Section 16 was incorrectly established and therefore it and the 1/4 Section Corners, North, South, East and West of it were incorrectly monumented. In 1975, James Jelly, U. S. B. L. M. Cadastral Surveyor surveyed the North and East boundaries of Section 16, under a dependent resurvey and established the North and East 1/4 Section Corners by single proportionate measurement.

Individual corner perpetuation recorded with the Douglas County Surveyor's Office are as follows:

$\frac{16}{21} \mid \frac{15}{22}$ Renewal #25, B. B. Irving, 1926
Renewal #75, James W. Byron, 1957 (C.S. File No. 49/50).

$\frac{9}{16} \mid \frac{10}{15}$ Renewal #76, James W. Byron, 1957 (C.S. File No. 49/50).

$\frac{8}{17} \mid \frac{9}{16}$ Renewal #183, John M. Powell, 1966 (C.S. File No. 52/79).

$\frac{18}{19} \mid \frac{17}{20}$ Renewal #121, James W. Byron, 1959 (C.S. File No. 49/50).
Renewal #246, Larry E. Monrean, 1983 (C.S. File No. 62/9).

R.M. 3-62

FILED
RECEIVED *AS*

Page JUL 31 1984

SURVEY NARRATIVE (CONT.)

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

SURVEY TO SUBDIVIDE AND REPROPORTION SECTION 16, T. 28 S.,
R. 7 W., W. M. June 1984

For: Glide Lumber Products
By: Baughman Technical Services, Inc.
5157 N. Umpqua Highway
Roseburg, OR 97470

Note: See Map in County Surveyor's Office (File ~~X~~-RM 3-62).

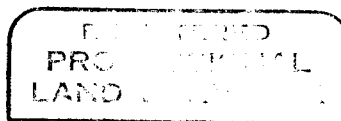
20 | 21
29 | 28
Renewal #21
Renewal #63, James W. Byon, 1956 (C.S. File No. 47/176).

Survey Procedure: A closed loop random line traverse was run between all controlling corners. The basis of bearing was a solar observation taken near the West 1/4 Section Corner of Section 16 on May 31, 1984. Angles were measured with a Lietz TM 20-C twenty second theodolite or a Wild T-2 theodolite and distances were measured with a Precision International Beetle 1000 E.D.M. or a Hewlett Packard 3805 E.D.M.

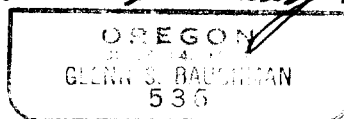
Project personnel were Glenn S. Baughman, Project Supervisor, drafting and computations, Kristian DeGroot, Surveyor, and B. Lewis Baughman, Chainman.

At all controlling corners, undisputable original corner evidence or a perpetuation of such evidence was existing. Corner positions established by Stiles were rejected because of an error in his proportioning of the Southwest Corner of Section 16, evident on the face of his map. Corner position established by Jelly in 1975 for the North and East 1/4 Section Corners of Section 16 were also rejected because a significant discrepancy was found between these corner positions and the corner positions as determined by this survey. Controlling corner positions were the Northeast, Northwest and Southwest Section Corners of Section 16, and the Northwest and Southeast Section Corners of Section 20.

Using these corner positions, the Southwest Section Corner of Section 16 was established at double proportionate distances, and the North, South, East and West 1/4 Section Corners were established at single proportionate distances and then Section 16 was subdivided as per the U.S.B.L.M. Manual of Surveying Instructions, 1973 and the Laws of the State of Oregon. The Center 1/4 Section Corner, the Center West 1/16 Section Corner and the West 1/16 Section Corner on the North line were monumented as a result of this survey. The boundaries of the East 1/4 of the Northwest 1/4 of Section 16 were then blazed and flagged.



Glenn S. Baughman



C.S. File No. 58/144 (N)-12 B