

13662

Survey for

James Merry
506 Wagner Creek Road
Talent, Oregon 97540

Survey by

Boyden Surveyors
108 Mistletoe Street
Medford, Oregon 97501

Basis of Bearings

West Boundary of Sec. 7,
GLO Survey 1917

Date

Sept. 25, 1993

Location

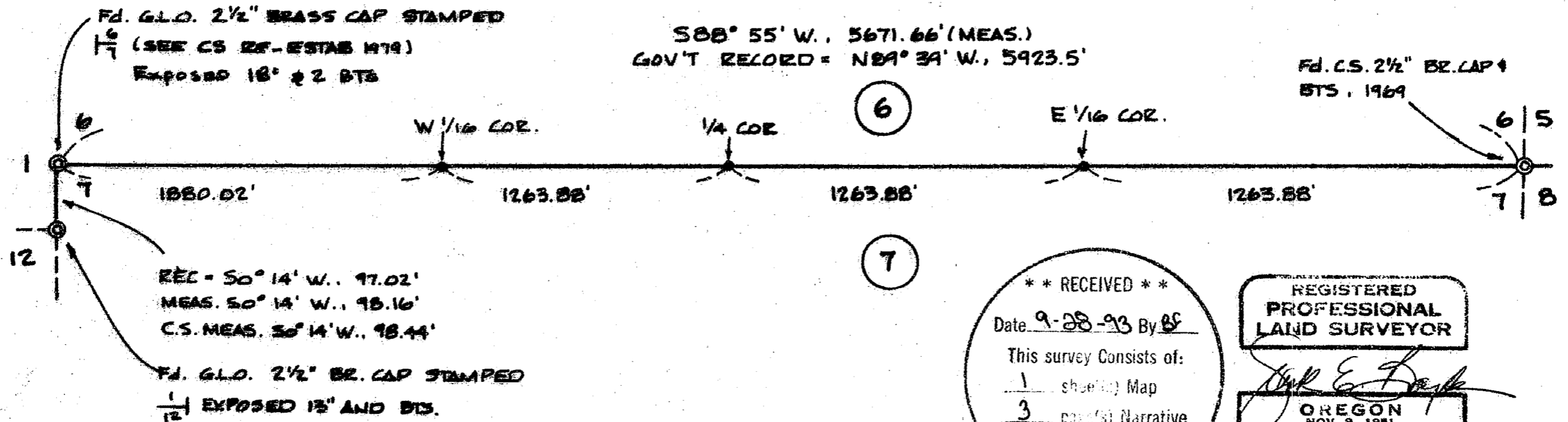
North - Half Section 7,
T.39S., R.1W., W.M.

Legend

- ⊙ Found Gov't corner monument as indicated
- Set 5/8" x 30" Rebar with plastic cap marked "BOYDEN RLS 281"

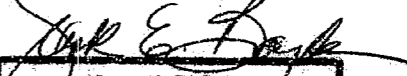


NOT TO SCALE



** RECEIVED **
 Date 9-28-93 By BF
 This survey consists of:
 1 sheet(s) Map
 3 page(s) Narrative
 JACKSON COUNTY
 SURVEYOR

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR


 OREGON
 NOV. 9, 1981
 MARK E. BOYDEN
 281
 EXPIRES 12/31/93.

13662

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SURVEY NO. _____

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

a 1 1/4" iron pipe exposed 12" (Ager corner) bears S. 89 1/2° W., 18.8 feet).

At the East one-sixteenth corner between said Sections 6 & 7, set a 5/8" X 30" rebar with red plastic cap stamped "Boyden R.L.S. 281", 28" in the ground for corner, for which:

Scribed a 13" Laurel "E. 1/16 S6 - BT" which bears N. 6 1/2° E., 17.5 feet to the center;

Scribed a 7" Fir "E. 1/16 S7 - BT" which bears N. 88° W., 11.1 feet to the center.

At the West one-sixteenth corner between Section 6 & 7, set a 5/8" X 30" rebar with red plastic cap stamped "Boyden R.L.S. 281" 28" in the ground for corner, from which:

An 11" Fir, Scribed "W. 1/16 S6 - BT" which bears N. 57 3/4° E., 27.2 feet to the center;

Scribed a 9" Laurel "W. 1/16 S7 - BT" which bears S. 4° W., 22.0 feet to the center.

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JACKSON COUNTY
SURVEYOR

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Mark E. Boyden

OREGON
NOV. 9, 1951
MARK E. BOYDEN
281

EXPIRES: 12/31/93.

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

boundary of the Township.

A flagged $\frac{1}{2}$ " galvanized iron pipe, exposed 6" was found in the vicinity of the West one-sixteenth section corner, but its position does not agree within limits for the Ager "3/4 I.P." and it may or may not be the Ager corner.

Additional search was then made for the original Quarter corner common to Sections 6 & 7, with numerous topo calls in the vicinity. Ties to these topo calls were analyzed but they did not reasonably agree with the existing topography and the original Quarter corner was considered "lost."

With regards to the positioning of the Quarter corner, the 1947 manual of Surveying Instructions (See Page 238) indicates a error-of-closure, linear ratio of 1/452 for extremely rough mountainous land. This accuracy limit for Ager's 1948 survey calculated 12.5 feet, wherein the Ager monument was found 18.8 feet from a proportionate position.

It should be noted that subsequent surveys that tied to filed Survey No. 1825 found unacceptable corner positions and bearings and distance comparisons (See Filed Survey Nos. 5767, 9574 and 10735).

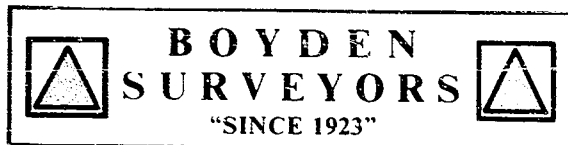
At the Quarter corner common to Sections 6 & 7, set a 5/8" X 30" rebar with red plastic cap stamped "Boyden R.L.S. 281", 30" in the ground for corner from which:

Scribed a 13" Cedar "1/4 S6 - BT" which bears N. $18\frac{1}{2}^{\circ}$ W., 43.2 feet to the center;

Scribed a 10" Laurel "1/4 S6 - BT" which bears N. 65° E., 49.1 feet to the center;

Scribed a 17" Cedar "1/4 S7 - BT" which bears S. $18\frac{3}{4}^{\circ}$ E., 121.2 feet to the center;

Scribed a 14" Cedar "1/4 S7 - BT" which bears S. $83\frac{3}{4}^{\circ}$ W., 122.0 feet to the center;



MARK E. BOYDEN
R.P.L.S. ORE. 281
108 MISTLETOE ST., MEDFORD, OREGON 97501
PHONE (503) 773-6000

SURVEY NO. 13662

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

SURVEY FOR: JAMES MERRY
506 WAGNER CREEK ROAD
TALENT, OREGON 97540

SURVEY BY: BOYDEN SURVEYORS
108 MISTLETOE STREET
MEDFORD, OREGON 97501

LOCATION: NORTH-HALF OF SECTION 7,
T. 39 S., R. 1 W., W.M.

BASIS OF BEARINGS: G. L. O. survey by Marshall S.
Wright 1917 (West boundary Section 7
= South 0° 14' West)

DATE: SEPTEMBER 15, 1993

PURPOSE: To re-measure the North boundary of
said Section 7 and monument a new $\frac{1}{4}$
corner, West $\frac{1}{16}$ corner and East
 $\frac{1}{16}$ corners if those corners
established by Surveyor L. E. Ager
on Filed Survey NO. 1825 were not
within acceptable limits.

PROCEDURE: Utilizing E.D.M. equipment, began at
a hub near the Quarter corner between Sections 6 & 7 as
monumented by Ager being a $1\frac{1}{4}$ " iron pipe (Record = 2")
exposed 12", Ager's NE bearing tree (now an 18" Cedar with
healed blaze) and the stump of Ager's NW bearing tree all of
which favorably agreed with Ager's narrative of Filed Survey
No. 1825. Proceeded Easterly on a random traverse closing on
the $2\frac{1}{2}$ " bronze cap monument at the corner common to Sections
5, 6, 7 & 8 as re-established by the County Surveyor in 1969.
All of the bearing trees were dead and said corner was
reported to the County Surveyor.

No evidence was found for the "3/4" I.P." for the East
 $\frac{1}{16}$ corner as reported by Ager on said Filed Survey No.
1825.

Then proceeded Westerly from our random hub near the
Quarter corner common to Sections 6 & 7 on a random traverse
and closed on the $2\frac{1}{2}$ " brass cap monument set by the G. L. O.
in 1917 for the corner of Sections 6 and 7 only on the West