

RETRACTMENT OF A PORTION OF THE RANGE LINE BETWEEN T.11S., R.28E. & 29E., THE SECTION LINES BETWEEN SECTIONS 10/15, 11/14, 12/13, 21/22, 28/21, & 33/34, AND THE SUBDIVISION OF SECTION 22, ALL IN T.11S., R.28E. W.M., GRANT COUNTY OREGON.

SURVEY PERFORMED: Oct. & Nov., 1986

BY: Douglas M. Ferguson, PLS 848, Ken Delano & D. Mitchell Ferguson

DRAWN BY: Mollie K. Wood

FOR: USDA Forest Service

WEST PORTION OF WILLOW

NARRATIVE

This Survey is performed under contract for the Malheur National Forest, the purpose of which is the establishment and marking of the Forest Boundary, as shown on this Map.

In order to accomplish this the following procedure is used:

The West boundary of T.11S., R.28E., is retraced, with no evidence being found between Sections 28/27 and 21/22/27/28 proportionate measure between the corner of sections 21/22/27/28 and the original line tree found 1230.64 ft. South. All other corners and line trees along this line are found and the property line is retraced to the Township Line.

The line between Sections 12/13 and Sections 11/14 is retraced, with the corner to Sections 10/11/14/15 being the first corner retraced. The corner to Sections 11/12/13/14 is found and the line is retraced. The last corner of Sections 11/12/13/14 is then re-established by proportionate measure between corners found 1 mi. North, South, East & West. The 1/4 corner between Sections 13/13 and 11/14 are re-established at proportionate measure.

The 1/4 corner between sections 10/15 is found and the property line extended to that point.

The 1/4 corner between sections 15/22 is found and the property line along the N-S Centerline of Section 15 is located.

Section 22 is subdivided as follows: A search of the exterior corners of that section, along with the above stated N 1/4 corner.

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(SEE CONTINUATION, ET.)

HISTORY

In 1873, W.H. Byars made the original survey of the West boundary of T.11S., R.28E., under General Land Office Contract No. 185. In 1879, E.A. Thatcher made the original survey of the North boundary of T.11S., R.28E., under General Land Office Contract No. 186. The corner to the East of the West boundary and the Township Line, 50 ft. South of the corner, as previously established by Byars and Thatcher, is found and the property line is retraced to the Township Line.

In 1880, A.F. York retraced the West boundary of T.11S., R.28E., Measurements made by York differ from those given by Byars a small amount. York re-established the East 1/4 corner of Sec. 13, not being able to locate the one as set by Byars. The above work was performed under General Land Office Contract No. 371.

In 1962, C. Albert White, Cadastral Surveyor for the Bureau of Land Management Remonumented the Corner of Sections 33 & 34, T.11S., R.28E., while performing a Dependent Resurvey along the South boundary of the Township.

In 1969 D.L. Griffith remonumented the corners to Sections 25 & 30, T.11S., R.28E.29E.

(CONTINUATION OF THE NARRATIVE)

The line between Sections 28/27 and Sections 21/22/27/28 with the last 1/4 corner between sections 28/27 re-established at proportionate measure between the corner of sections 21/22/27/28 and the original line tree found 1230.64 ft. South. All other corners and line trees along this line are found and the property line is continued to the Township Line.

Pertinent provisions of the Bureau of Land Management, MANUAL OF SURVEYING INSTRUCTIONS are followed as outlined: Chapter 5 is followed in the re-establishment of lost corners. Chapter 6 is followed in the Subdivision of Sections.

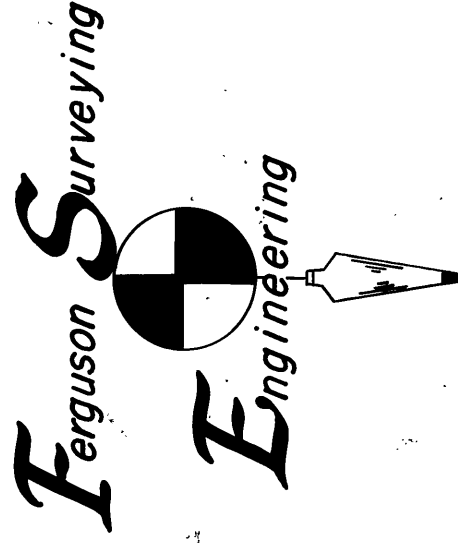
The "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms as referenced to this Map and the notes shown on the map should be considered a substantial part of this "NARRATIVE" as they contain the detailed information as to the evaluation of evidence found and the methods used in re-establishing lost corners.

Positional control for this survey is provided by a closed traverse network. LEITZ SDM 3 Electronic Trachometer is used to obtain the measurements and theodolite and computations are on file in the office of "FERGUSON SURVEYING & ENGINEERING", Mt. Vernon Oregon.

I, Douglas M. Ferguson, Registered Professional Land Surveyor, in the State of Oregon, Herby certify that this Plat, notes and records hereon or attached are a correct representation of the survey performed during, Oct. & Nov. of 1986, of the State of Oregon and the articles of my contract, No. 53-04H-5-0150N.

Douglas M. Ferguson, Or. PLS 848

MAG. DEC. 20° East

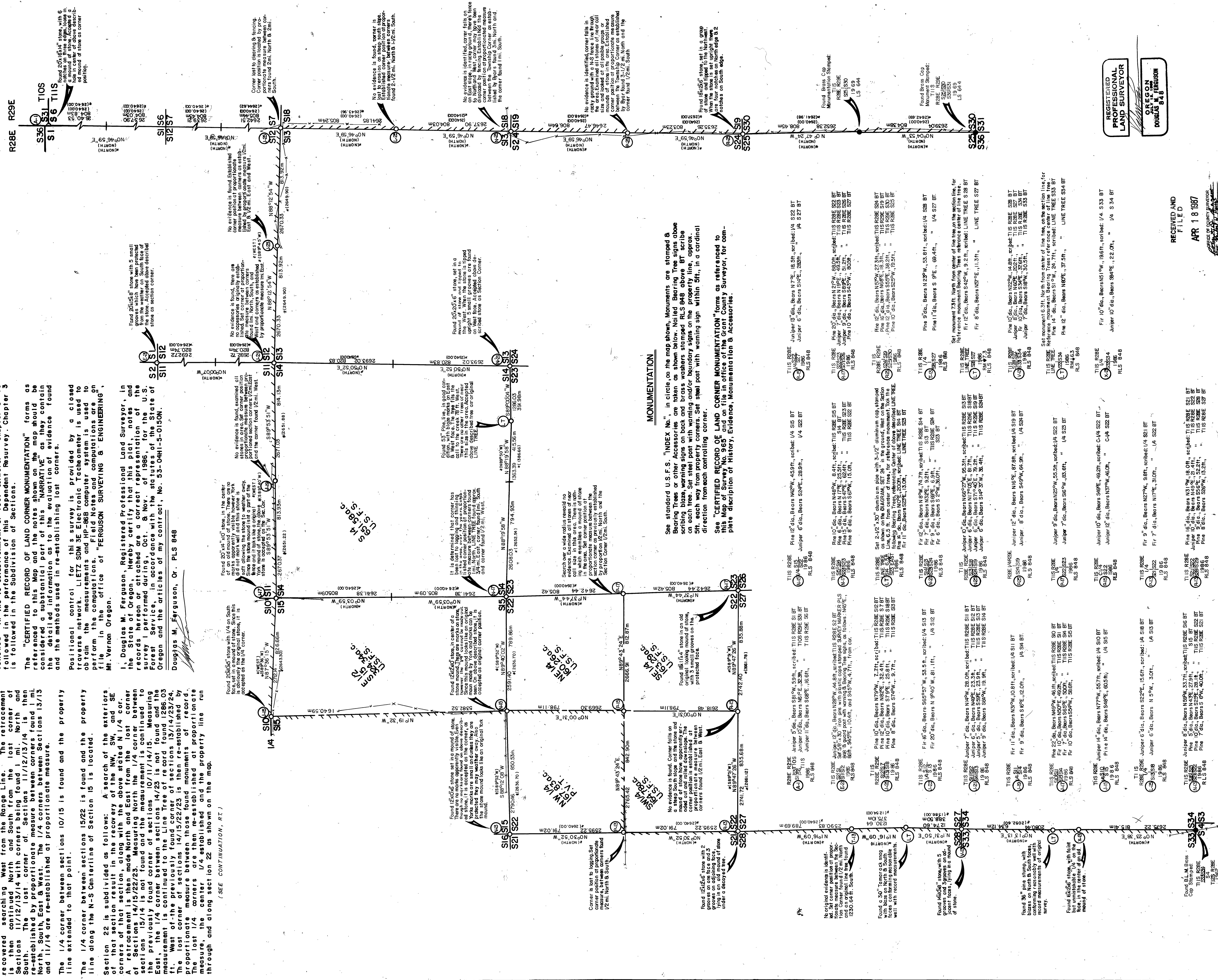


Mt. Vernon, Oregon
(phone) 532 - 4520

SCALE OF BEARINGS
SOLAR OBSERVATION
SITE OF OBSERVATION
SECTION 11, 14, & 15
GRID EACH SIDE OF THE TRUE MERIDIAN.

LEGEND

- Set 2 1/2" x 30" aluminum pipe with 3 1/2" aluminum cap, stamped as shown under MONUMENTATION.
- Found Brass capped Monument of record, stamped as shown on the map.
- Forest Boundary marked by setting steel post with Boundary Signs, at max. Intervals of 200
- Bearing or Distance of Record, as reported by W.H. Byars, original G.L.O. Surveyor.
- Bearing or Distance of record, as reported by A.F. York, original G.L.O. Surveyor.
- Fence Line



REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
DOUGLAS M. FERGUSON
848

RECEIVED AND
FILED

APR 18 1987

OFFICE OF COUNTY SHERIFF