Subdivision of Section 3 & Retracement of The North Lines of Sections 4,5 & 6, All In T.12S., R.33E., W.M., Grant County Oregon Survey Performed: June & July, 1986

For: Malheur National Forest By: Douglas M. Ferguson, PLS 848 Drawn By: Mollee K. Wood

HISTORY

The North Exterior and Sections 1 through 12, of T.12S., R.33E are originally surveyed by Robb and Gradon, in April 1881, under joint General Land Office Contract No. 383.

In 1959 Howard Taylor, P.E. No. 2891 performed some perpetuation work along the line between T.11 & 12S., R. 33 E., as shown on the CERTIFIED RECORD OF LAND CORNER MONUMENTATION forms as referenced to this Map of Survey.

In 1959, Martin Louther was at most of the corners pertinent to this survey. He noted the work by Taylor and evidence found. Martin Louthers Notes are not an official record and are obtained from the U.S.F.S.

The Department of the Interior, Bureau of Land Management performed a Dependent Resurvey of the North and East Boundaries, and Subdivisional Lines of T. 12S., R. 33E., including the North Line of Section 2 and the line between Sections 2/3. The Survey was executed by Lynn M. Roseberry, Cadastral Surveyor, under special instructions dated May. 7, 1965, and approved May 11, 1965. which provided for the surveys under U.S. Survey Group No. 574, and assignment instructions dated June 28, 1966, Sept. 9,1966 and May 6, 1968. Survey commenced Aug. 22,1966 and completed May 31,1968.

In 1980, Duane 1. Griffith, PLS 644, remonumented the Township Corner of T. 11 & 128., R. 32 & 33E., W. M. Establishing the corner position / at intersection of record distances from the NE and NW, original Bearing trees.

In 1981 Robert D. Bagett, remonumented the corner to Sections 32/33/4/5, T. 11 & 12S., R.33E., establishing the position from original evidence found.



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 the Map.

In order to accomplish this it is necessary to subdivide Section 3 as shown and Retrace the North Exterior of T.12S., R.33E., as shown. Prior to subdividing Section 3, it is necessary to reestablish the South & West 1/4 Corners of that section as shown on the map.

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 Corners.

The pertinent provisions of the Bureau of Land Management, "MANUAL OF SURVEYING INSTRUCTIONS" are followed as outlined below:

Chapter 5 is followed in the re-establishment of corners.

Chapter 6 is followed in the performance of this Dependent Resurvey.

Chapter 3 is followed in the Subdivision of Section 3.

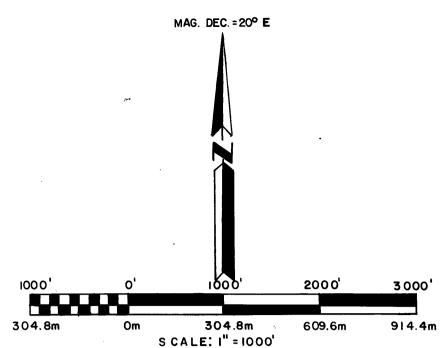
Chapter 4 is followed in the Monumentation of the Corners.

Positional control for this survey is provided by a closed traverse network. LIETZ SDM 3E Electronic Tacheometer is used to obtain the measurements and HP-86B computer system is used to perform the computations. Field Notes 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, hereby certify that this plat, notes and records hereon or attached are a correct representation of the survey I performed during, June and July, 1986, for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and the articles of my contract No. 53-04HI-3-9379N

(589°42'W) S **89**°52'08"W

Douglas M. Ferguson, Or. PLS 848



BASIS OF BEARINGS

NORTH LINES OF SECTION 2, AS RETRACED BY THE BUREAU OF LAND MANAGEMENT. (SEE HISTORY)

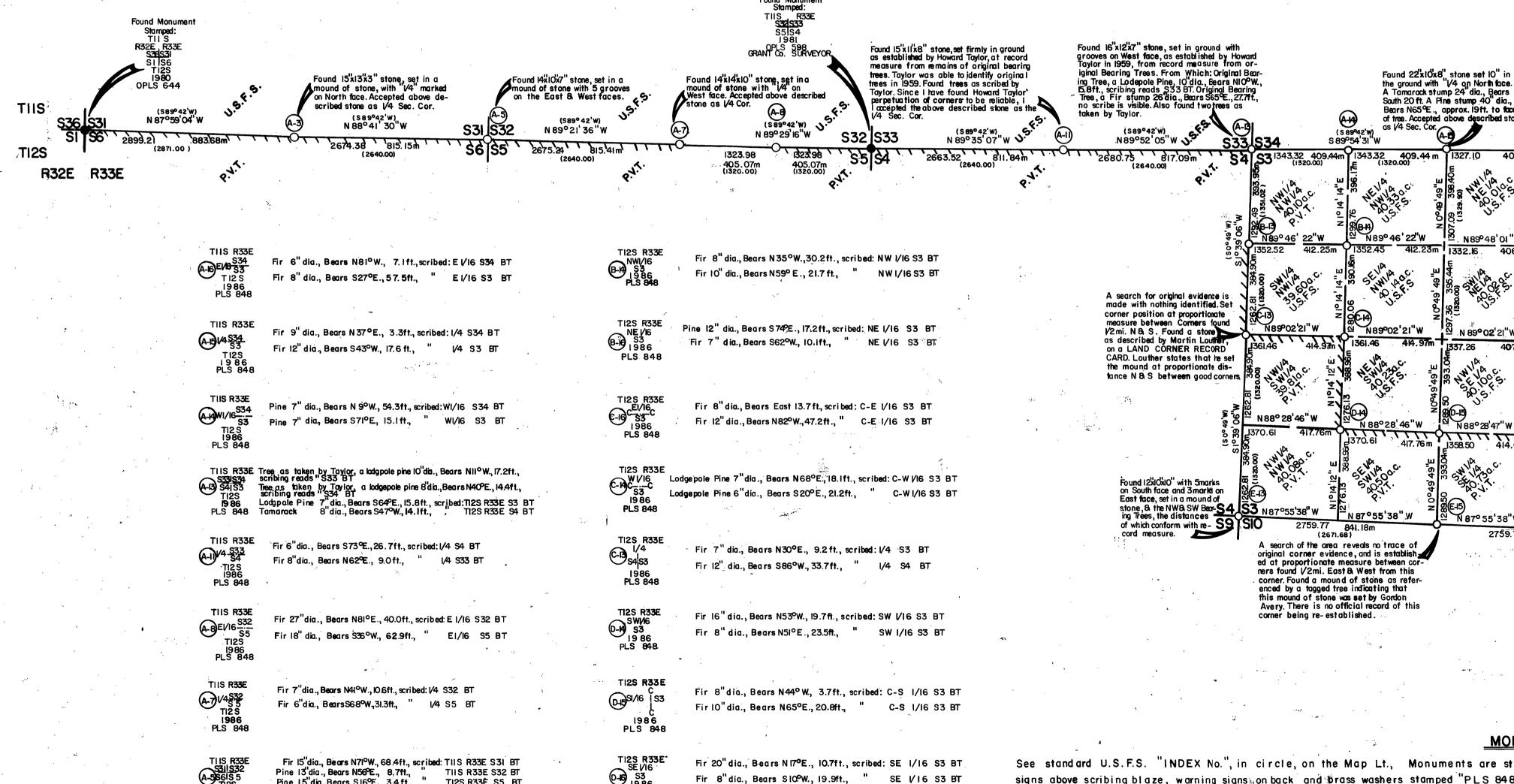
LEGEND

- Set 2-1/2"x 30" aluminum pipe with 3-1/2" aluminum cap, stamped as shown on "MONUMENTATION" he reon
- Found Brass caped Monument

Forest Boundary marked by setting steel posts with Boundary Signs, at approx. max intervals of 200'

Bearing or Distance of Record, as reported by the original, General Land Office Survey (See HISTORY, for indidual Surveyor)

Bearing or distance as reported by Bureau of Land Management Survey



Pine 9" dia., Bears NIIOE., 5.7ft., scribed: 1/4 S3 BT

Fir 7" dia., Bears NIO E., 26.4ft.,

Fir 7" dia., Bears\$14°E., 13.8ft.,

Fir 10" dia., Bears \$34°W., 11.9ft.,

Fir 6" dia., Bears N26°W., 26.1ft., scribed: TI2S R33E S4 BT

, TI2S R33E S3 BT

TI2S R33E S5 BT

TI2S R33E S6 BT

S4S3 S9SIO 1986 PLS 848

Pine 15"dia.,Bears S16°E, 3.4ft., Pine 10"dia., Bears S70°W.,15.2ft., "

Fir 6"dia., Bears North 19.7ft., scribed: 1/4 S31 BT

Fir 6"dia., Bears S 8°E., 1.5ft., " 1/4 S6 BT

Fir 8" dia., Bears S40°W., 39.1ft., scribed: N1/16 S4 BT

Fir 6"dia., Bears S56°E., 21.1ft., " NI/16 S3 BT



MONUMEN TATION

See standard U.S.F.S. "INDEX No.", in circle, on the Map Lt., Monuments are stamped & Bearing Trees or other Accessories are taken as shown left. Nailed Bearing Trees signs above scribing blaze, warning signs on back and Brass washers stamped "PLS 848" above BT scribe on each tree. Set steel posts with warning and/or boundary signs, on the property line, approx. 5ft. each way from Property Corners. Set steel posts with warning sign within 5ft., in a cardinal direction from each Controlling Corner. See "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms as referenced to this Map of Survey "No.949" and on file in office of the Grant County Surveyor, for complete description of History, Evidence, Monument & Accessories

