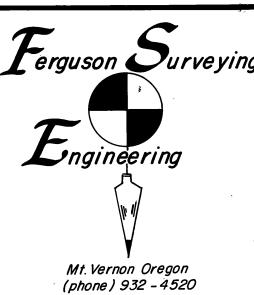
Retracement of The Boundaries of Sec. 16, T. 185 R. 29E W.M. Grant County Oregon. May & June 1987 FOR: USDA Forest Service

BY: Douglas M. Ferguson, Ken Delano, & D. Mitchell Ferguson DRAWN BY: Mollee Ferguson Wood

PORTION OF JOHNNIE CADASTRAL SURVEY



at Max. Intervals of ≈ 250 . X---X Down Fence Line

HISTORY

The Subdivision of T. 18S., R. 29E., was originally surveyed by Bamford Robb, in 1880, under General Land Office Contract No. 366. There is no other survey work shown of record in the Grant County Surveyors Office.

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.

The Boundaries of Sections 16 are retraced and all the corners are found except the North and South 1/4 corners. Those corners are reestablished at proportionate measure between the section corners as found 1/2 mi. East and West thus establishing the boundaries of the section, which are also the property boundaries required in this survey.

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 monumentation work performed.

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 referenced are a correct representation of the survey I performed during, May & June of 1987 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-6-0123N.

Douglas M. Ferguson, Or. PLS 848.

NOTE. Monuments as shown in the LEGEND are stamped as shown on the map, new Bearing Trees are taken & scribed as shown. Bearing Tree signs nailed above blaze, Warning signs nailed on back, brass washers stamped RLS 848 nailed on blaze above the BT scribing & painted a 6" red band around each tree.



received and PARK OCT 2 BET Later when

Mag. Dec. = 20°E LEGEND Set 21/2"x30" Aluminum Pipe, With 31/2" Aluminum Cap Stamped as Shown on the map below. Record Bearing or Distance as Reported by Bamford Robb, The Original G.L.O. Surveyor. Property Line Posted With Metal Post & Boundary Signs No evidence is identified. After a thorough search of the area, the corner is determined to be lost. Reestablished the corner at proportionate measure between the section corners, as found 1/2 mi. East & West Set monument as shown on Legend. from which: SCALE: 1"=500" BASIS OF BEARINGS
SOLAR OBSERVATION WITH TRUE MERIDIAN THROUGH CENTER LINE OF SECTION. 1987 Pine 14" dia., Bears N35°E., 51.5ft., scribed: 1/4 S9 BT RLS 848 Pine 20" dia., Bears S12°E., 50.2ft., 1/4 S16 BT S 89°35'54"W S17 | S16 2623.61 799.68m (2622.18) Search area falls in an old S& W fence corner. After removing the top stones from the fence jack a 30x20x10" stone is uncovered and faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which faint marks are visible on one face. Set monument as shown on legend, from which is a s Found a 18% 14x4" stone with no marks visible, set in a mound of stone.

A Fine with scribing "S8 T18 R29" Bears nearly record measure. Accepted above described stone as corner position. Set monument as shown on the "LEGEND" From Which:

Juniper 10" dia, Bears N51°W, 34.4ft., scribed: T18S R29E S8 BT Pine 14" dia, Bears N53°E, 37.5ft., "T18S R29E S9 BT Pine 14" dia, Bears S30°E, 57.6ft., "T18S R29E S16 BT Juniper 14" dia, Bears S12°W, 33.3ft., "T18S R29E S17 BT TIBS R29E Found 16'x12'x12" stone with 1/4 on face, set in a mound of stone B the remains of the original Bearing Tree. Set monument as shown on the LEGEND. From Which:

Fir 6"dia., Bears N67°E., 22.8ft., scribed: 1/4 S15 BT Pine 6"dia., Bears S55°E., 19.6ft., 1/4 S16 BT Found 18"x11"x6" stone set in a stone mound with TI8S R29E marks visible & the original Bearing Tree. Set monument as shown on the LEGEND." From Which: 17 S16 Pine 18" dia., Bears N43°E., 87.0ft., scribed: 1/4 S16 BT Pine 6" dia., Bears N65°W., 3.3ft., 1/4 S17 BT Found M'x12'x8' stone with 'X' & 3 groomes on two adjacent sides.

No evidence of original Bearing Tree is identified. Set monument

TIBS R29E as shown on the LEGE ND' From Which:

S16|S15
S21|S22
1987
Pine 8'dia., Bears N89'W., 20.3ft., scribed: TIBS R29E S16 BT
Pine 18'dia., Bears N31'E., 41. 7ft., "TIBS R29E S15 BT
Pine 22'dia., Bears S27'E., 50.0ft., "TIBS R29E S22 BT
Pine 8'dia., Bears S40'W., 23.7ft., "TIBS R29E S21 BT Found 18'x14'x10" stone with 5 grooves on one face and "X" R29E on adjacent face. Accepted above described stone as the corner. Set monument as shown on the LEGEND. From Which: Pine 24"dia., Bears N 3°W.,24.0ft., scribed: TI8S R29E SI7 BT Pine 18"dia., Bears N58°E.,65.3ft., TI8S R29E SI6 BT Set 5/8" x 30" iron pins with plastic caps stamped: SURVEY MARK-ER PLS 848 and steel guard post with Warning & Bearing Tree signs as follows: S45°E., 10.0ft. & S45°W., 10.0ft. (N89°39'W) S 89°59'50" W S22 **S2I** 2607.56 794.78m ---×--S20 ` 2607.56 794.78 m (2620.20) (2620.20) TIBS R29E No evidence is found. No accessories were originally established. Reestablished the corner at proportionate measure between corners found I/2 mi. East & West.
Set monument as shown on the 'LEGEND.' From Which:
Pine 8' dia., Bears S79°W., 73.5ft., scribed: I/4 S2I BT
Juniper 8 dia., Bears N 38°E., IO4.2ft., scribed: I/4 S16 BT