

HISTORY

In 1873, W.H. Byars subdivided Section 27, T.10S., R.29E. under General Land Office Contract No.197.

In 1881, Bamford Robb subdivided Sections 14, 23 & 24 under General Land Office Contract No. 383.

NARRATIVE

This survey is performed under contract for the Malheur National Forest, the purpose of which is the monumentation and marking of the Forest boundaries and controlling corners thereof. In order to accomplish this a retracement of the exterior lines of sections shown is made and the corners determined to be lost are re-established, as shown on the map. The establishment of the lost corners and subdivision of the sections is then carried out in a routine manner as shown on the map.

It should be noted that this map is a portion of a larger overall project, performed under the below shown Contract No., in so doing the entire project was computed using a single local grid. In order to provide a good proximity to true bearings, the bearings on this map are rotated -0°02'36" from North project grid Azimuth, thus placing true meridian as shown on this map along the East line of Sections 14 & 23. (convergancy= 0°00'52" per mile)

Pertinent provisions of the Bureau of Land Management, "Manual of Surveying Instructions", of 1973 are followed in the performance of this survey, in particular, Chapter Four, Five & Six.

Positional control for this survey is provided by a closed traverse network. LIETZ SDM 3-E Total Station Electronic Distance Measuring Equipment & HP-86B Computer System, with Lewis & Lewis software are used to obtain the measurements and 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, Nov. & Dec. 1983 and Oct. & Nov. 1984, for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and the articles of my contract. No. 53-04H1-3-941BN.

Douglas M. Ferguson, Or. PLS 848

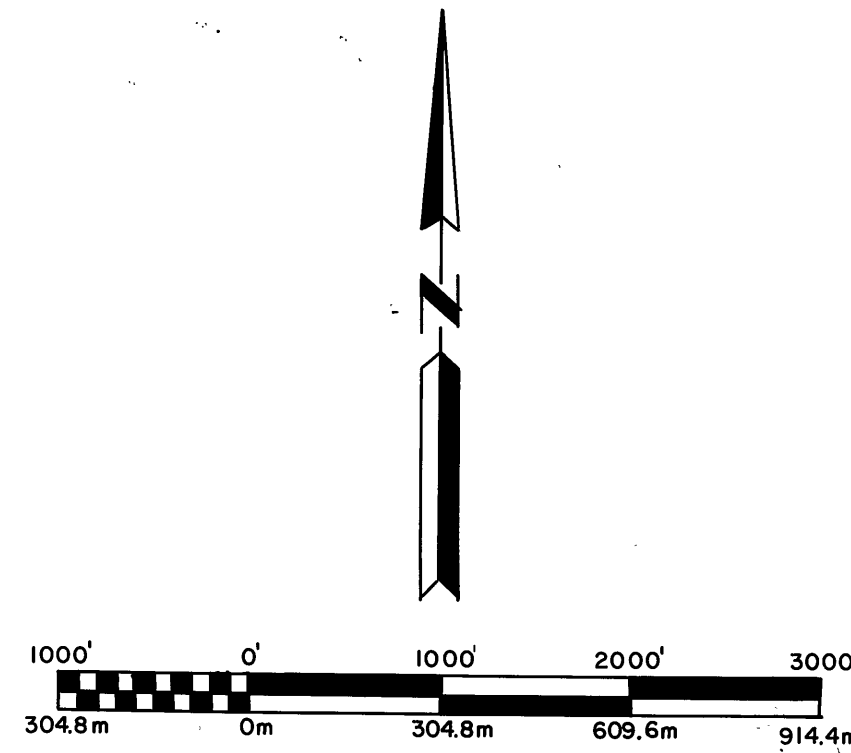
MONUMENTATION

See standard U.S.F.S. "INDEX" number, in circle, on the map. Monuments are stamped as shown below. Nailed Bearing Tree signs above blaze, warning signs on back & brass washers stamped "PLS 848" on blaze, above BT scribe, on each tree. Set steel posts with warning & boundary signs, on line, 5 ft. each way from property corners, or a single post with warning sign within 5 ft. of controlling corners.

See "Certified Record of Land Corner Monumentation" forms as on file in the Grant County Surveyors office, for complete history, description of evidence found, monument set and accessories established at all corners set.

(All distances are in feet)

J-17	TIOS R29E S10 S14 S15 S14 1984 PLS 848	A Fir A Fir A Fir	14" dia. bears N 56°W 9.8, Scribed TIOS R29E S10 BT 7" dia. bears N 34°E 51.2, Scribed TIOS R29E S11 BT 9" dia. bears S 9°E 28.3, Scribed TIOS R29E S14 BT 3" dia. bears S 75°W 52.6, Scribed TIOS R29E S15 BT	O-21	TIOS R29E N1/6 S23 S24 1984 PLS 848	A Pine A Pine	12" dia. bears S 49°E 22.5, Scribed N1/6 S24 BT 7" dia. bears N18°W 24.9, Scribed N1/6 S23 BT
J-19	TIOS R29E I/4 S11 S14 1984 PLS 848	A Fir A Fir A Fir	8" dia. bears N12°E 39.1, Scribed I/4 S11 BT 7" dia. bears S21°E 27.3, Scribed I/4 S14 BT 8" dia. bears N69°W 19.6, Scribed TIOS R29E S11 BT 4" dia. bears N81°E 3.2, Scribed TIOS R29E S12 BT 4" dia. bears S 26°E 15.4, Scribed TIOS R29E S13 BT 6" dia. bears S 62°W 21.0, Scribed TIOS R29E S14 BT	P-17	TIOS R29E I/4 S22 S23 1984 PLS 848	Rescribed original BT: A Juniper New BT: A Juniper	16" dia. bears N52°W 25.1, Scribed I/4 S22 BT 6" dia. bears S23°E 18.8, Scribed I/4 S23 BT
J-21	TIOS R29E S11 S12 S14 S13 1984 PLS 848	A Juniper A Juniper A Juniper	8" dia. bears N69°W 19.6, Scribed TIOS R29E S11 BT 4" dia. bears S 26°E 15.4, Scribed TIOS R29E S13 BT 6" dia. bears S 62°W 21.0, Scribed TIOS R29E S14 BT	P-19	TIOS R29E C1/4 S23 1984 PLS 848	A Fir A Fir	20" dia. bears N70°E 22.2, Scribed C1/4 S23 BT 10" dia. bears S 63°W 23.6, Scribed C1/4 S23 BT
L-17	TIOS R29E I/4 S15 S14 1984 PLS 848	A Pine A Pine	11" dia. bears N 43°E 23.7, Scribed I/4 S14 BT 11" dia. bears N 45°W 10.6, Scribed I/4 S15 BT	P-21	TIOS R29E S23 S24 1984 PLS 848	Rescribed original BT: A Pine A Pine	24" dia. bears S 78°W 8.6, Scribed I/4 S23 BT 36" dia. bears S 8°E 35.0, Scribed I/4 S24 BT
L-19	TIOS R29E S14 S14 1984 PLS 848	A Pine A Pine	10" dia. bears S 7°W 28.1, Scribed C1/4 S14 BT 13" dia. bears N 84°E 36.7, Scribed C1/4 S14 BT	P-25	TIOS R29E I/4 S24 S19 1984 PLS 848	A Fir A Fir	15" dia. bears S 43°W 41.0, Scribed I/4 S24 BT 14" dia. bears N 34°E 38.3, Scribed I/4 S19 BT
L-21	TIOS R29E I/4 S14 S13 1984 PLS 848	A Fir A Fir	12" dia. bears S 72°E 15.1, Scribed I/4 S13 BT 6" dia. bears S 33°W 11.0, Scribed I/4 S14 BT	R-15	TIOS R29E I/4 S22 1984 PLS 848	Set 5/8"x30" iron pins with plastic cap stamped PLS 848 & guard posts with Boundary, Warning & BT signs as follows: N 5°E 5.2 & West 5.1	
M-18	TIOS R29E SW 1/4 S14 1984 PLS 848	A Juniper A Juniper	10" dia. bears S 59°47'W 116.1, Scribed SW 1/6 S14 BT 5" dia. bears N 31°06'E 22.7, Scribed SW 1/6 S14 BT	R-17	TIOS R29E S22 S23 S27 S26 1984 PLS 848	A Juniper A Juniper A Juniper	7" dia. bears N 23°W 24.6, Scribed TIOS R29E S22 BT 32" dia. bears N 56°E 45.3, Scribed TIOS R29E S23 BT 12" dia. bears S15°E 26.2, Scribed TIOS R29E S26 BT 6" dia. bears S 44°W 14.4, Scribed TIOS R29E S27 BT
N-17	TIOS R29E S13 S14 S22 S23 1984 PLS 848	A Fir A Fir A Fir	7" dia. bears N 2°W 7.0, Scribed TIOS R29E S15 BT 9" dia. bears N 58°E 12.3, Scribed TIOS R29E S14 BT 10" dia. bears S 72°E 11.5, Scribed TIOS R29E S23 BT 5" dia. bears S 53°W 24.8, Scribed S22 BT	R-19	TIOS R29E I/4 S23 S26 1984 PLS 848	A Pine A Pine	26" dia. bears N 79°E 56.1, Scribed I/4 S23 BT 10" dia. bears S 72°W 22.4, Scribed I/4 S26 BT
N-18	TIOS R29E W1/6 S14 1984 PLS 848	A Fir A Fir	8" dia. bears N 32°W 4.8, Scribed W1/6 S14 BT 10" dia. bears S 50°E 3.3, Scribed W1/6 S23 BT	R-21	TIOS R29E S23 S24 S26 S25 1984 PLS 848	A Pine A Pine A Pine	14" dia. bears N14°W 11.6, Scribed TIOS R29E S23 BT 10" dia. bears N 42°E 44.3, Scribed TIOS R29E S24 BT 14" dia. bears S 48°E 9.8, Scribed TIOS R29E S25 BT 8" dia. bears S 74°W 35.6, Scribed TIOS R29E S26 BT
N-19	TIOS R29E I/4 S14 S23 1984 PLS 848	A Fir A Pine	16" dia. bears N 29°E 15.7, Scribed I/4 S14 BT 8" dia. bears S 10°W 56.6, Scribed I/4 S23 BT	R-23	TIOS R29E I/4 S24 S25 1984 PLS 848	A Pine A Pine	7" dia. bears N16°E 8.2, Scribed I/4 S24 BT 14" dia. bears S16°E 41.0, Scribed I/4 S25 BT
N-21	TIOS R29E S14 S13 S23 S24 1984 PLS 848	A Fir A Pine A Pine	12" dia. bears N 46°W 18.9, Scribed TIOS R29E S14 BT 6" dia. bears N 26°E 23.3, Scribed TIOS R29E S13 BT 8" dia. bears S 7°E 38.9, Scribed TIOS R29E S24 BT 9" dia. bears S 69°W 51.5, Scribed TIOS R29E S23 BT	R-25	TIOS R29E S24 S19 S25 S30 1984 PLS 848	A Juniper A Juniper A Juniper	4" dia. bears N 35°W 38.2, Scribed S24 BT 6" dia. bears N 72°E 39.2, Scribed TIOS R29E S19 BT 6" dia. bears S 62°E 45.2, Scribed TIOS R29E S30 BT 12" dia. bears S 71°W 49.6, Scribed TIOS R29E S25 BT
N-23	TIOS R29E S13 S24 1984 PLS 848	A Fir A Fir	8" dia. bears N 62°E 11.0, Scribed I/4 S13 BT 12" dia. bears S 50°W 13.0, Scribed I/4 S24 BT	M-19	TIOS R29E S1/6 S14 1984 PLS 848	A Juniper A Pine	10" dia. bears N 75°E 17.8, Scribed CS 1/6 S14 BT 10" dia. bears S18°W 32.6, Scribed CS 1/6 S14 BT
N-25	TIOS R29E R29E R30E S13 S14 S23 S24 1984 PLS 848	A Fir A Fir A Fir	8" dia. bears N 56°W 21.8, Scribed TIOS R29E S13 BT 12" dia. bears N 43°E 15.1, Scribed TIOS R30E S18 BT 8" dia. bears S 79°E 8.5, Scribed TIOS R30E S19 BT 8" dia. bears S 74°W 11.0, Scribed TIOS R29E S24 BT	T-17	TIOS R29E I/4 S27 S26 1984 PLS 848	A Juniper A Juniper	7" dia. bears N 34°E 52.9, Scribed I/4 S26 BT 12" dia. bears S 63°W 78.2, Scribed I/4 S27 BT
O-18	TIOS R29E NW 1/6 S14 1984 PLS 848	A Juniper A Pine	5" dia. bears N 30°E 35.0, Scribed NW 1/6 S23 BT 10" dia. bears S 63°W 42.3, Scribed NW 1/6 S23 BT	Line Tree	TIOS R29E R30E Line Tree S24 S19 1984 PLS 848	Set standard monument stamped as shown, North 7.4 from center of Line Tree. On North & South face of Line Tree is scribed LINE TREE. From which: A Pine A Pine	8" dia. bears S 43°W 7.6, Scribed S 24 LINE TREE BT 12" dia. bears N 64°E 14.3, Scribed S 19 LINE TREE BT
O-19	TIOS R29E NW 1/6 S23 1984 PLS 848	A Pine A Pine	8" dia. bears S 77°E 19.7, Scribed CN 1/6 S23 BT 13" dia. bears N 50°W 6.0, Scribed CN 1/6 S19 BT				
O-25	TIOS R29E R30E N1/6 S24 S19 1984 PLS 848	A Fir A Fir	8" dia. bears N 75°W 35.4, Scribed N1/6 S24 BT 6" dia. bears N 24°E 5.8, Scribed N1/6 S19 BT				



LEGEND

- SET 30"x2" ALUMINUM PIPE WITH 3-1/2" ALUMINUM CAP
- /// PROPERTY LINE MARKED BY STEEL POSTS WITH BOUNDARY SIGNS
- () RECORD BEARING OR DISTANCE FROM ORIGINAL G.L.O. SURVEY

