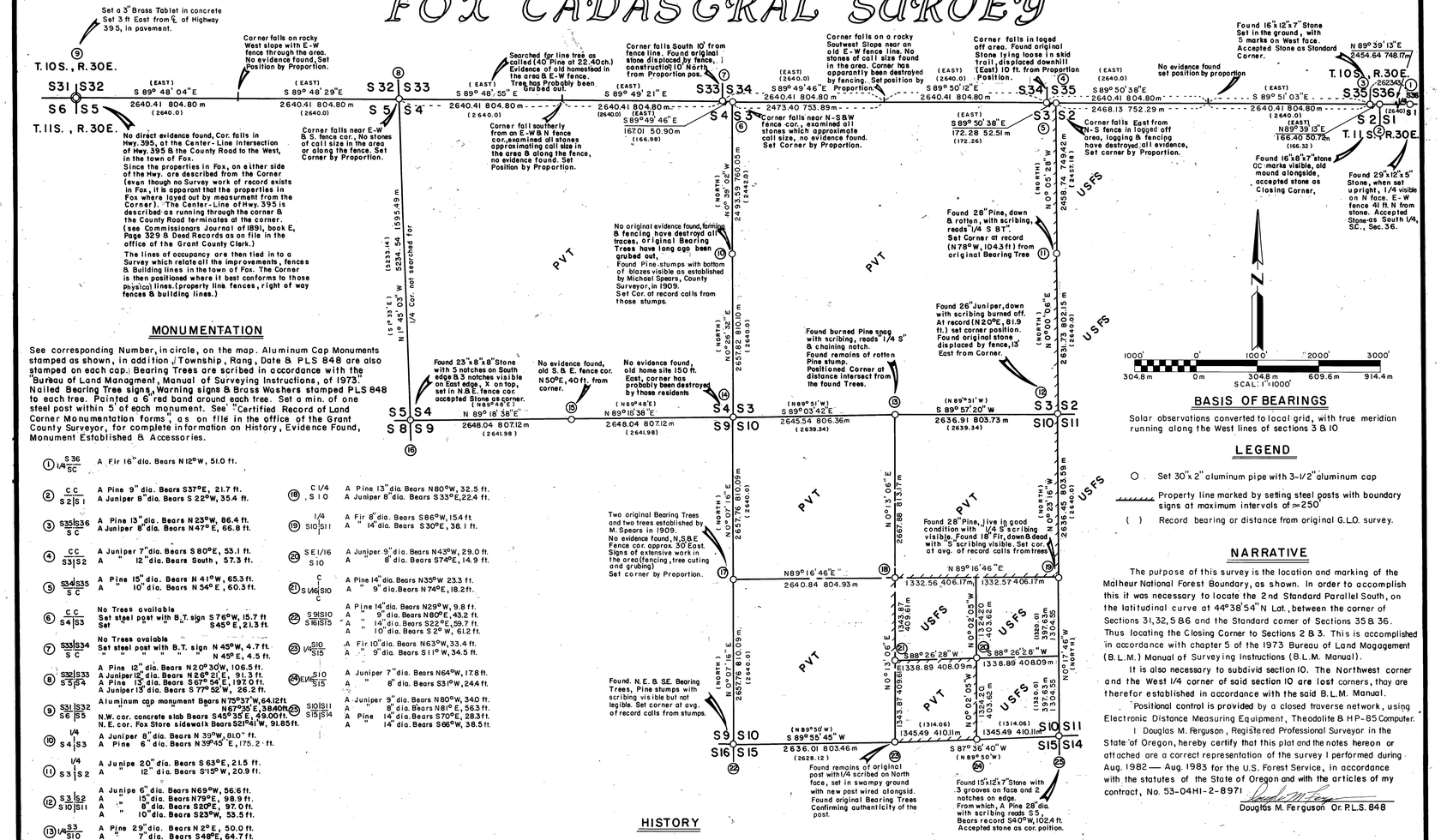
FOX CADASTRAL SURVEY



MONUMENTATION

See corresponding Number, in circle, on the map. Aluminum Cap Monuments stamped as shown, in addition Township, Rang, Date & PLS 848 are also stamped on each cap. Bearing Trees are scribed in accordance with the "Bureau of Land Managment, Manual of Surveying Instructions, of 1973." Nailed Bearing Tree signs, Warning signs & Brass Washers stamped PLS 848 to each tree. Painted a 6" red band around each tree. Set a min. of one steel post within 5' of each monument. See "Certified Record of Land Corner Monumentation forms", as on file in the office of the Grant County Surveyor, for complete information on History, Evidence Found, Monument Established & Accessories.

(1) 1/4 S36/SC — A Fir 16" dia. Bears N 12°W, 51.0 ft.

(2) CC/S2|S1 — A Pine 9" dia. Bears S37°E, 21.7 ft. A Juniper 8" dia. Bears S 22°W, 35.4 ft.

(3) S35|S36/SC — A Pine 13" dia. Bears N 23°W, 86.4 ft. A Juniper 8" dia. Bears N 47° E, 66.8 ft.

(4) CC/S3|S2 — A Juniper 7" dia. Bears S 80°E, 53.1 ft. A " 12" dia. Bears South, 57.3 ft.

(5) S34|S35/SC — A Pine 15" dia. Bears N 41°W, 65.3 ft. A " 10" dia. Bears N 54° E, 60.3 ft.

(6) CC/S4|S3 — No Trees available. Set steel post with B.T. sign S 76°W, 15.7 ft. Set " " " S 45° E, 21.3 ft.

(7) S33|S34/SC — No Trees available. Set steel post with B.T. sign N 45°W, 4.7 ft. " " " " " N 45° E, 4.5 ft.

(8) S32|S33/S5|S4 — A Pine 12" dia. Bears N 20° 30'W, 106.5 ft. A Juniper 12" dia. Bears N 26° 21' E, 91.3 ft. A Pine 13" dia. Bears S 67° 54' E, 197.0 ft. A Juniper 13" dia. Bears S 77° 52' W, 26.2 ft.

(9) S31|S32/S6|S5 — Aluminum cap monument Bears N 75°37'W, 64.12 ft. " " N 67°35' E, 3840 ft. N.W. cor. concrete slab Bears S 45° 35' E, 49.00 ft. N.E. cor. Fox Store sidewalk Bears S 21°41' W, 91.85 ft.

(10) 1/4 S4|S3 — A Juniper 8" dia. Bears N 39°W, 81.0" ft. A Pine 6" dia. Bears N 39°45' E, 175.2 ft.

(11) 1/4 S3|S2 — A Junipe 20" dia. Bears S 63°E, 21.5 ft. A " 12" dia. Bears S 15° W, 20.9 ft.

(12) S3|S2 / S10|S11 — A Junipe 6" dia. Bears N 69°W, 56.6 ft. A " 15" dia. Bears N 79°E, 98.9 ft. A " 8" dia. Bears S 20°E, 97.0 ft. A " 10" dia. Bears S 23°W, 53.5 ft.

(13) 1/4 S3/S10 — A Pine 29" dia. Bears N 2° E, 50.0 ft. A " 7" dia. Bears S 48°E, 64.7 ft.

(14) S4|S3 / S9|S10 — A Aspen 11" dia. Bears N 48°W, 107.4 ft. A " 14" dia. Bears N 27°E, 46.9 ft. Set steel posts S 45°E, 4.2 ft & S 45°W, 4.7 ft.

(15) 1/4 S4/S9 — A Juniper 8" dia. Bears S 35°E, 59.3 ft. A steel post Bears North, 13.6 ft.

(16) S5|S4 / S8|S9 — A Juniper 18" dia. Bears N 50°W, 17.4 ft. A " 6" dia. Bears N 32°E, 45.2 ft. A " 10" dia. Bears S 49° E, 46.2 ft. Set a steel post S 45°W, 6.2 ft.

(17) 1/4 S9|S10 — A Pine 16" dia. Bears N 73°W, 21.0 ft. A Tamarack 15" dia. Bears S 13°E, 9.5 ft.

(18) C 1/4, S10 — A Pine 13" dia. Bears N 80°W, 32.5 ft. A Juniper 8" dia. Bears S 33°E, 22.4 ft.

(19) 1/4 S10|S11 — A Fir 8" dia. Bears S 86°W, 15.4 ft. A " 14" dia. Bears S 30°E, 38.1 ft.

(20) SE 1/16 S10 — A Juniper 9" dia. Bears N 43°W, 29.0 ft. A " 8" dia. Bears S 74°E, 14.9 ft.

(21) S 1/16 S10 C — A Pine 14" dia. Bears N 35°W 23.3 ft. A " 9" dia. Bears N 74°E, 18.2 ft.

(22) S9|S10 / S16|S15 — A Pine 14" dia. Bears N 29°W, 9.8 ft. A " 9" dia. Bears N 80°E, 43.2 ft. A " 14" dia. Bears S 22°E, 59.7 ft. A " 10" dia. Bears S 2° W, 61.2 ft.

(23) 1/4 S10/S15 — A Fir 10" dia. Bears N 63°W, 33.4 ft. A " 9" dia. Bears S 11° W, 34.5 ft.

(24) E1/4 S10/S15 — A Pine 12" dia. Bears N 64°W, 17.8 ft. A " 8" dia. Bears S 31°W, 24.4 ft.

(25) S10|S11 / S15|S14 — A Juniper 9" dia. Bears N 80°W, 34.0 ft. A " 8" dia. Bears N 81° E, 56.3 ft. A Pine 14" dia. Bears S 70°E, 28.3 ft. A " 14" dia. Bears S 66°W, 38.5 ft.

BASIS OF BEARINGS

Solar observations converted to local grid, with true meridian running along the West lines of sections 3 & 10

LEGEND

○ Set 30"x 2" aluminum pipe with 3-1/2" aluminum cap

Property line marked by setting steel posts with boundary signs at maximum intervals of ≈ 250'

( ) Record bearing or distance from original G.L.O. survey.

NARRATIVE

The purpose of this survey is the location and marking of the Malheur National Forest Boundary, as shown. In order to accomplish this it was necessary to locate the 2nd Standard Parallel South, on the latitudinal curve at 44°38'54" N Lat., between the corner of Sections 31, 32, 5 & 6 and the Standard corner of Sections 35 & 36. Thus locating the Closing Corner to Sections 2 & 3. This is accomplished in accordance with chapter 5 of the 1973 Bureau of Land Magagement (B.L.M.) Manual of Surveying Instructions (B.L.M. Manual).

It is also necessary to subdivid section 10. The Northwest corner and the West 1/4 corner of said section 10 are lost corners, thay are therefor established in accordance with the said B.L.M. Manual.

Positional control is provided by a closed traverse network, using Electronic Distance Measuring Equipment, Theodolite & HP-85 Computer.

I Douglas M. Ferguson, Registered Professional Surveyor in the State of Oregon, hereby certify that this plat and the notes hereon or attached are a correct representation of the survey I performed during Aug. 1982 — Aug. 1983 for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and with the articles of my contract, No. 53-04HI-2-8971.

Douglas M. Ferguson Or. P.L.S. 848

HISTORY

North Exterior T.11S., R.30E. (2nd. Standard Parallel South) originally surveyed by W.H. Byars, in 1873, under General Land Office Contact No. 197. In 1909, M. Spears, Grant County Surveyor, found the N.W. corner of section 4 to be displaced, the N 1/4 cor. section 4 missing & the S.E. cor. section 33 in good condition.

West Two Tiers of Sections, T.11S., R.30E. originally surveyed by W.H. Byars, in 1873, under G.L.O. Contract No. 197. In 1909, M. Spears found the S.W. cor. section 4, in good condition & the W. 1/4 cor. of section 4 to be missing.

East Four Tiers of Sections, T.11S., R.30E. originally surveyed by S.W. Lackland, in 1881, under G.L.O. Contract. No. 415 In 1909, M. Spears found the 1/4 cor. sec. 4/3 and established Bearing Trees, as follows: A Pine 16" dia. S 22°15'W, 306 lks., A Pine 14" dia. S 0°40' E, 304 lks. He located the cor. secs. 3, 4, 9 & 10 by testimony and referenced it to a log cabin. He found the 1/4 cor. secs. 9/10 & established a Bearing Tree, A Pine 36" (at stump high!) N 80° W, 70 lks.

NOTE: Survey Notes & Records of Michael Spears, Grant County Surveyor can be found in the office of the Grant County Clerk, not in the Grant County Surveyors' office where survey note books of similar reference no. are filed along with the other survey records of the County.

RECEIVED AND FILED
AUG 29 1983
OFFICE OF COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 12, 1966
DOUGLAS M. FERGUSON
848

FERGUSON SURVEYING & ENGINEERING MT. VERNON OR.	
MAP OF SURVEY ESTABLISHMENT OF 2nd. STANDARD PARALLEL SOUTH, R.30E., THE SUBDIVISION OF SECTION 10 AND THE RETRACEMENT OF THE EAST LINE OF SECTION 3, ALL IN T.11S., R.30E., W.M. GRANT COUNTY OREGON	
FOR: MALHEUR NATIONAL FOREST	BY: Douglas M. Ferguson D. Mitchell Ferguson Don. Martin
DATE: Aug. 1982-Aug. 1983	SHEET 1 of 1
SCALE: 1" = 1000'	DRAWN BY: Douglas M. Ferguson

MAP OF SURVEY No 784