

MAP OF SURVEY

SUBDIVISION OF SECTION 9, T12S, R34E, WM

NARRATIVE OF SURVEY

Purpose of Survey

The purpose of the survey was to subdivide Section 9, T12S, R34E, WM, to delineate Forest Service lands from private by monumenting all found controlling corners, re-establish lost corners, monument new corners established by survey and marking the property lines with steel fence posts set at a maximum interval of 250 feet with Property Boundary Signs attached.

Survey History

Herman D. Graddon and Bamford Robb, US Deputy Surveyors in a joint contract subdivided the north half of T12S, R34E, in August, 1881. David Armstrong, PLS 1026,, performed a survey in 1981, recorded as Grant County Map of Survey No. 694 in Section 16 and some of his monuments were used for control in this survey. Duane Griffith, PLS 644, set the southeast corner of Section 9 in 1979 during Survey No. 541. Also, see my Grant County Map of Survey No. 911 recorded last year for Section 17 which is part of this Survey Contract.

Survey Method

The survey method used was random closed traverse that included all the found and monumented corners. Property lines were posted by offsets from the random traverse to the true line. A solar observation was taken to establish a basis for bearings. Horizontal angles were measured to the right and doubled. The horizontal distance was measured from both ends of the line and averaged if the difference was less than 0.10 foot, otherwise, the distance was checked to determine the cause of the discrepancy.

Equipment Used

The instrument used was an OMNI Total Station with a built-in data collector. Data was transferred to a TRS-80 Model 100 computer with a PICDISC disk drive which reduced the data, balanced the traverse, if within the survey standards specified in the contract and Oregon state law, and executed all computations. Traverse data and computations were printed out on an Epson MX 100 printer. The data and all point coordinates have been saved on disk or cassette tape. A staff compass and 75' steel tape were used to determine the distance and bearing to most of the BTs.

Survey Evaluation

I found that by using double proportioning for the SW section corner topographic calls for Dads Creek and the Baker City-Prairie City Road were bad and the north-south section line distorted. I elected to use single proportioning north and south and the topographic call from the old road, which is still in use, for the east-west control. This corner only controls property lines between the USDA-Forest Service and the USDI-BLM lands which may soon be under only one agency's administration.

The CERTIFIED RECORDS OF LAND CORNER MONUMENTATION as recorded in the office of the Grant County Surveyor indexed on this map and as shown on the following Proof of Recording for each corner set by this portion of the survey are hereby made a part of this narrative to provide detailed corner information. All recorded documents for this project contain the Forest Service contract number as shown in the CERTIFICATION as a cross reference and identifier for this survey.

Respectfully submitted this 25th Day of August, 1986.

CERTIFICATION

I, Leland Lee Myers, a Professional Land Surveyor registered in the State of Oregon, office located at 587 E. Auburn St., P.O. Box 98, Sumpter, OR 97877, do hereby certify that I did perform this survey July 8 to July 15, 1986, as a contractor at the request of the USDA-Forest Service by Dad Cadastral Survey Contract No. 53-04H1-4-9667N and that the information shown hereon is correct to the best of my knowledge.

RECEIVED AND
FILED

SEP 8 1986

OFFICE OF COUNTY SURVEYOR
Leland Lee Myers
Attest: J. L. W. Myers

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
LELAND LEE MYERS
699

PROOF OF RECORDING

The following CERTIFIED RECORDS OF LAND CORNER MONUMENTATION in T12S, R34E, WM, were received from Leland Lee Myers, PLS 699 with this Map of Survey, to be entered into the official county surveyor records.

Corner Index Nos.

No. of Corners
Monumented

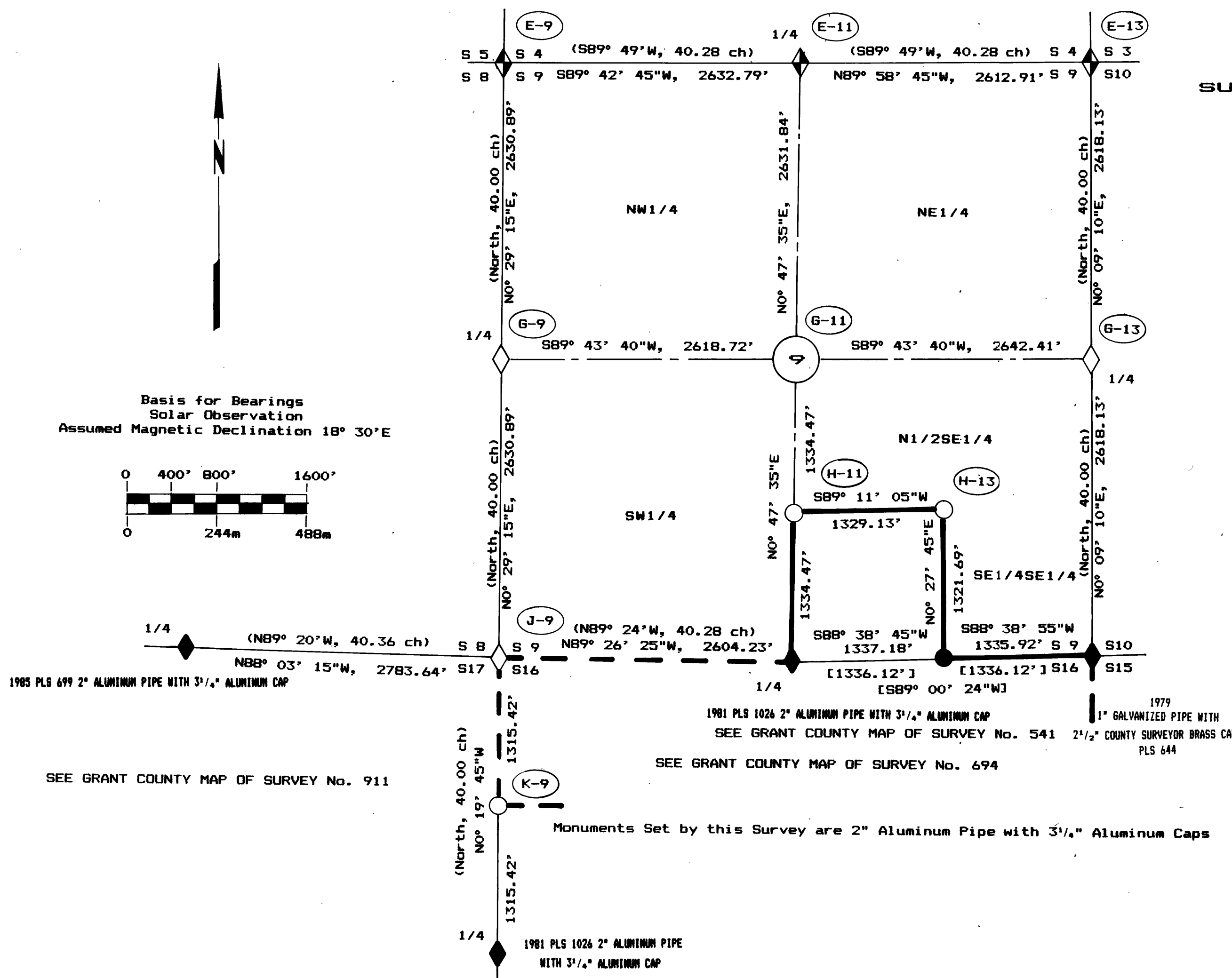
T12S, R34E: E-9, E-11, E-13, G-9, G-11, G-13, H-11,
H-12, J-9 & K-9

Total Corners Submitted With This Map

10

I hereby certify that the CERTIFIED RECORDS OF LAND CORNER MONUMENTATION listed above have been filed in the Office of the Grant County Surveyor this 25th day of Sept, 1986.

Leland Lee Myers
Grant County Surveyor



LEGEND

Section & 1/4 Corners Previously Set

Section & 1/4 Corners Set by Found Evidence

Section & 1/4 Corners Set by Survey

C1/4 Corners Set by Survey

1/16 Corners Previously Set

1/16 Corners Set by Survey

Posted National Forest Boundary Lines

NF Boundary Not Posted This Survey

Section Lines

Center Section Lines

Legal Subdivision of USFS Property

SE1/4SE1/4

Record Bearing & Distance in Parentheses

(North, 40.00 ch)

Survey No. 694 Bearing & Distance in Brackets

[S89° 00' 24"W, 1336.12']

Certified Corner Record Index No.

See Corner Restoration Records