

Subdivision of Section 30, T.13S., R.35E., W.M.  
Grant County Oregon.

FOR: U.S.D.A. Forest Service

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

DRAWN BY: Mollie Ferguson Wood

## PORTION OF BOGUE CADASTRAL SURVEY

### HISTORY

In 1869, John B. David, under General Land Office Contract No. 131, made the original survey of the Line between T.13S., R.34 & 35E., running South from the Northwest corner of T.13S., R.35E.

In 1881, Bamford Robb, under General Land Office Contract No. 383, retraced the West Exterior of T.13S., R.35E., running North. The notes to that survey state that he found each corner along that line at 40 chain intervals, and all corners were on the cardinal line. He repaired each corner by building a mound of stone.

In 1981, David Armstrong, PLS 1026 monumented the Corner of Sections 19/20/29/30, establishing the position from original evidence.

In 1986 George W. Colvin, PLS 1020 retraced the line between Sections 30/29 and monumented the corner of sections 29/30/31/32 and the 1/4 Sec. Cor. S30/S29, establishing those positions from original evidence. That Survey was performed for the Malheur National Forest and is on file in the Grant County Surveyors Office, Map of Survey No. 951.

In 1987 R.D. Baggett, PLS 598 monumented the corner of sections 19/24/25/30, establishing the position from original evidence. That monument was established in conjunction with a survey performed for Grant County, and is on file in the Grant County Surveyors Office, Map of Survey No. 994.

### NARRATIVE

This Survey is performed under contract for the Malheur National Forest, the purpose of which is the establishment and marking of the Forest and Bureau of Land Management Boundaries as shown on this Map.

In order to perform the required subdivision of the Section a retracement of the boundaries is made. The recently set monuments along the East line of the section are located. The measurements made for this survey do not conform well with those made in conjunction with Map of Survey No. 951. (See the Map Rt.) The Corner as established by PLS 598 is located and original evidence is found at the S1/4 Cor., the SW Cor. and the W1/4 Cor. The Forest Service Records show that there is evidence at the N1/4 Corner, a "CORNER SEARCH" card shows that the original stone was found in 1960. After making two searches of the area this corner is determined to be lost to logging since 1960 and is established at proportionate measure between the Section Corners found 1/2 mi. East and West. The original Line Tree is found West from the S1/4 and is monumented in order to permanently fix the position of that line. The required subdivision is then made as shown on the Map and the required property corners and lines are established.

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 tachometer 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 August and September 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. 53-04 1-6-0094N

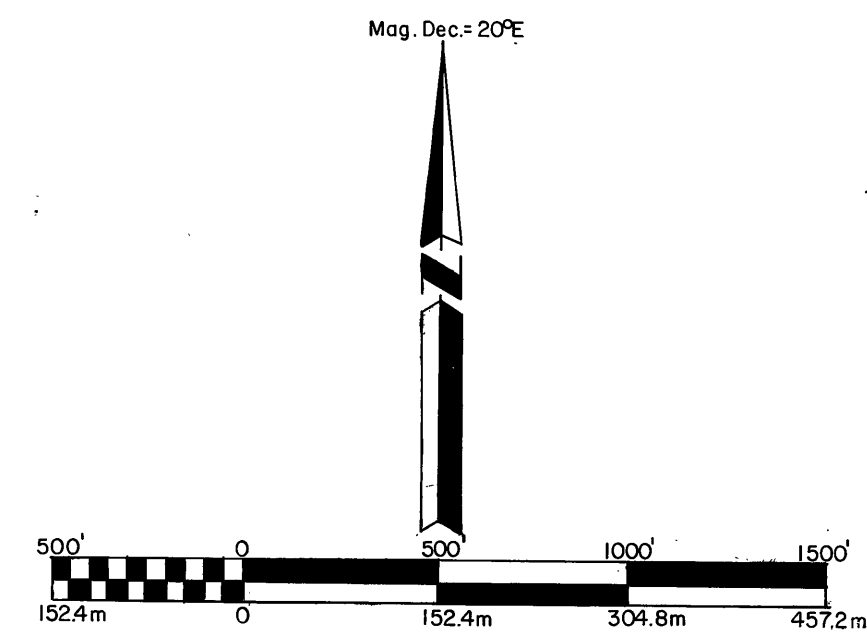
Douglas M. Ferguson, Or. PLS 848.

Ferguson Surveying  
Engineering

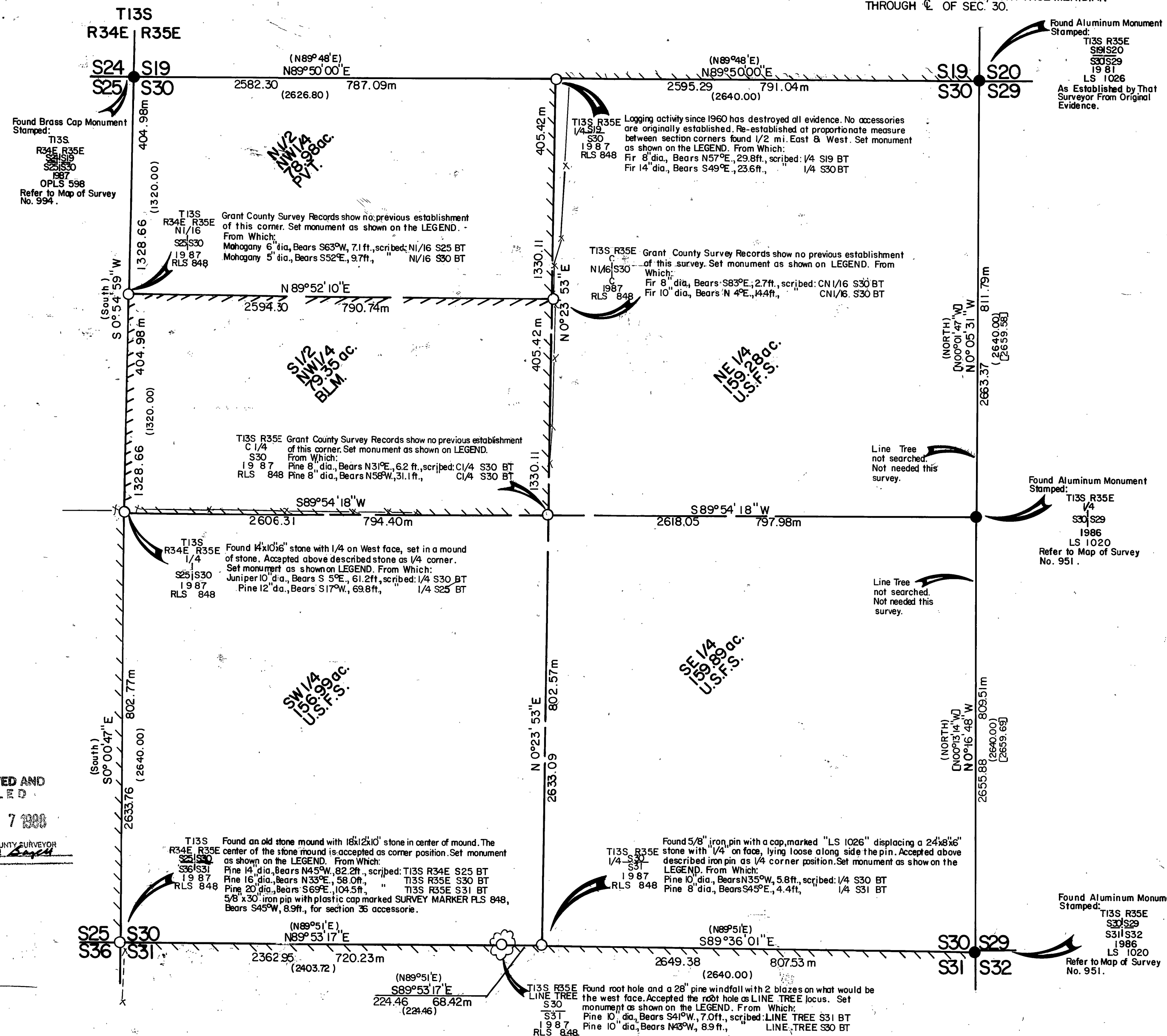
Mt. Vernon Oregon  
(phone) 932-4520

### LEGEND

- Set 2 1/2" x 30" aluminum pipe, with 3 1/2" aluminum cap stamped as shown on map below.
- Record bearing or distance as reported by Bamford Robb, the original G.L.O. Surveyor.
- Marked B.L.M. boundary by setting post at max. intervals of  $\approx 250'$ .
- Fence line
- Marked forest boundary by setting steel post with boundary signs at max. intervals of  $\approx 250'$ .
- Found original line tree.
- Found monumentation of record, see map & history below.
- Record measurement of map of survey no. 951. (See HISTORY)



SCALE: 1" = 500'  
BASIS OF BEARINGS  
SOLAR OBSERVATION, WITH TRUE MERIDIAN  
THROUGH C OF SEC. 30.



RECEIVED AND  
FILED

MAY 7 1988

OFFICE OF COUNTY SURVEYOR  
Grant County, Oregon

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 12, 1988  
DOUGLAS M. FERGUSON  
848