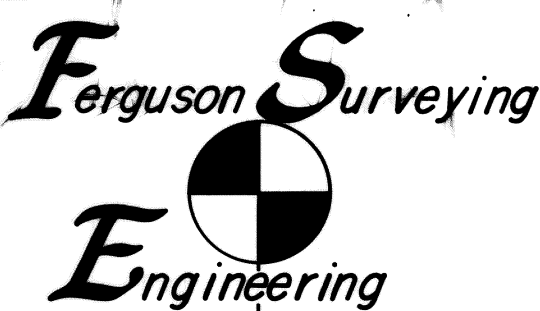


SUBDIVISION OF SECTIONS 19, 29 & 30  
T.10S., R.36E., W.M.  
BAKER COUNTY OREGON

FOR: U.S.D.A. Wallawa Whitman National Forest  
BY: Douglas M. Ferguson, Ken Delano, & D. Mitchell Ferguson  
DRAWN BY: Malice Ferguson Wood



Mr. Vernon OR.  
(phone) 532-4520

PORTION OF WHITNEY CADASTRAL SURVEY

LEGEND

- Found monument as set by B.L.M. in 1974 from original evidence.
  - Set 2"x3" iron pipe with 3" aluminum cap, stamped as shown under monumentation.
  - 1988 monumentation by PLS 848 as shown on map of survey no. 10-36-62.
  - Bearing or distance of record, from survey by Herman D. Gradon in survey of 1881 under General Land Office Contract no. 416.
  - Bearing or distance of record, from survey by Eugene P. McCormack in survey of 1881 under General Land Office Contract no. 398.
  - Bearing as shown on map of survey no. 10-36-62 with convergence to that survey (true meridian on east line sec. 27).
  - Forest boundary marked by setting steel post with boundary signs at max. intervals of 300'.
  - Fence line.
- NOTE: Where B.L.M. is shown on map it refers to Bureau Land Management.  
Map of survey or survey no. refers to the official designation as assigned by the Baker County Surveyor & on file in the office of the Baker County Surveyor.

HISTORY

In Aug. 1881, Eugene P. McCormack, performed the original survey of the Range Line between Range 35-1/2 & 36 East, under General Land Office Contract No. 398.

In Nov. 1881, Herman D. Gradon, performed the original subdivision of T.10S., R.36E., under General Land Office Contract No. 416.

In 1974, the Bureau of Land Management, under special instruction dated May 3, 1957 Remounted certain Original Corner Points, in T.10S., R.36E., Those Corners are shown on the map.

In 1988, this surveyor, Douglas M. Ferguson, PLS 848 retraced the boundaries and subdivided Sections 21, 27 & 28 as shown on Baker County Map of Survey No. 10-36-62. This Survey was performed for the U.S.F.S. under this same contract.

NARRATIVE

This survey is performed under contract for the Wallawa Whitman National Forest, the purpose of which is the establishment and marking of the Forest Boundary as shown on this Map.

In order to perform the required subdivisions the exterior lines of Sections 19, 29 & 30 are retraced as applicable and shown on the map. All the corners as previously monumented by the BLM in 1974 and the corners established and shown on Map of Survey No. 10-36-62 are found. The 1/4 S19/S30, 1/4 S20/S29, 1/4 S30/S29 and 1/4 S30/S31 are all determined to be lost as described on the map and record forms as referenced. Those lost 1/4 corners are re-established at proportionate measure between adjacent section corners found 1/2 mi. each direction from the lost 1/4 corners.

The required subdivision is then performed in a normal manner and the required corners established and lines marked as shown on the map.

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 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 OR.

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 performed during Oct., Nov. & Dec. 1988 for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and the articles of my Contract, No. 53-04M3-7-03252.

Douglas M. Ferguson, Or. PLS 848  
Pres. Ferguson Surveying & Engineering.

Mag. Dec. = 20°E

500' 0 500' 1000' 1500'

SCALE: 1"=500'

BASIS OF BEARINGS

SOLAR OBSERVATION, WITH TRUE MERIDIAN ON LINE BETWEEN SEC. 30/29. MAGNETIC COMPASS IS NOT RELIABLE IN THIS AREA.

MONUMENTATION

See standard U.S.F.S. "INDEX NO.", in the circle below and on the corresponding circle on the Map below. Refer to "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" form, as referenced to this Map of Survey and filed in the office of the Baker County Surveyor. Those forms give complete details as to the HISTORY pertaining to these corners, as well as complete information as to the evidence found, the method of establishment, description of monuments set & accessories established. Monumentation as shown in the LEGEND are stamped as shown below. Bearing Trees are established as shown below, with Bearing Tree signs nailed above the blaze, Warning signs nailed on the back, brass washers stamped PLS 848 nailed on the blaze above the BT scribing & painted a 6" red band around each tree. Where Bearing Trees are not available 5/8"x30" iron pins with plastic caps marked PLS 848 & guard post with Bearing Tree & Warning signs are set as shown. Set steel post with warning and/or boundary signs on the property line, each way from property corner & within 5ft. in a cardinal direction from controlling corners. Magnetic compass should be used in this area for approximations only, use true bearing for re-establishment of corners.

CORNER MAINTENANCE

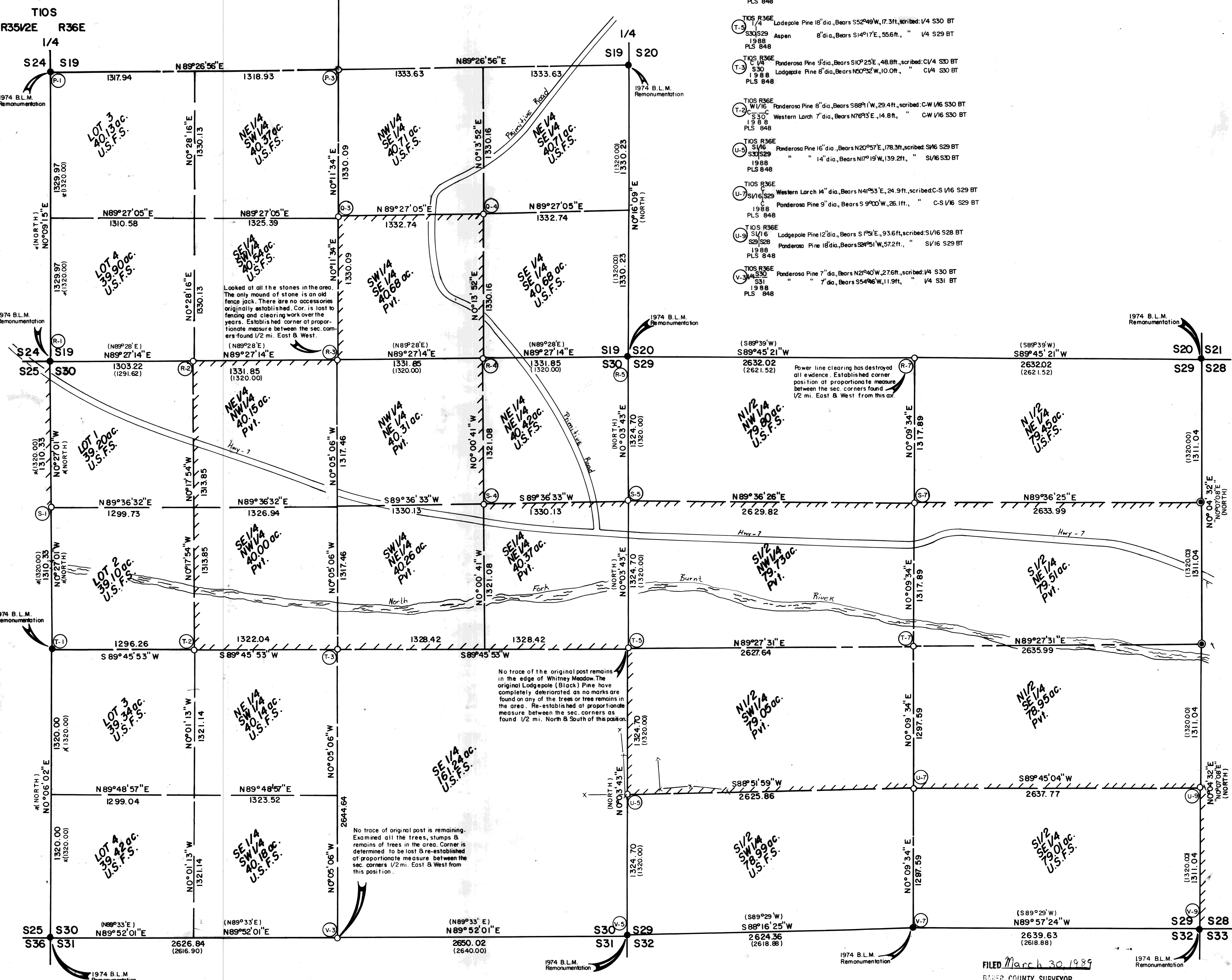
Found brass cap monument stamped as shown below. Repaired monument and accessories as shown below.

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON  
JULY 18, 1908  
DOUGLAS M. FERGUSON  
848

EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE  
THIS 10th DAY OF FEBRUARY 1989  
Richard A. Chesbro COR.

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE  
REQUEST OF THE Wallawa Whitman National Forest  
NATIONAL FOREST SUPERVISOR  
William R. Smith 2/10/89



FILED March 30 1989

BAKER COUNTY SURVEYOR

SURVEY NO. 10-36-64