

WHITNEY CADASTRAL SURVEY
SUBDIVISION OF SECTIONS
33, 34 & 35, T10S, R36E, W.M.
BAKER COUNTY OREGON.

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

Drawn BY: Mollie Ferguson Wood

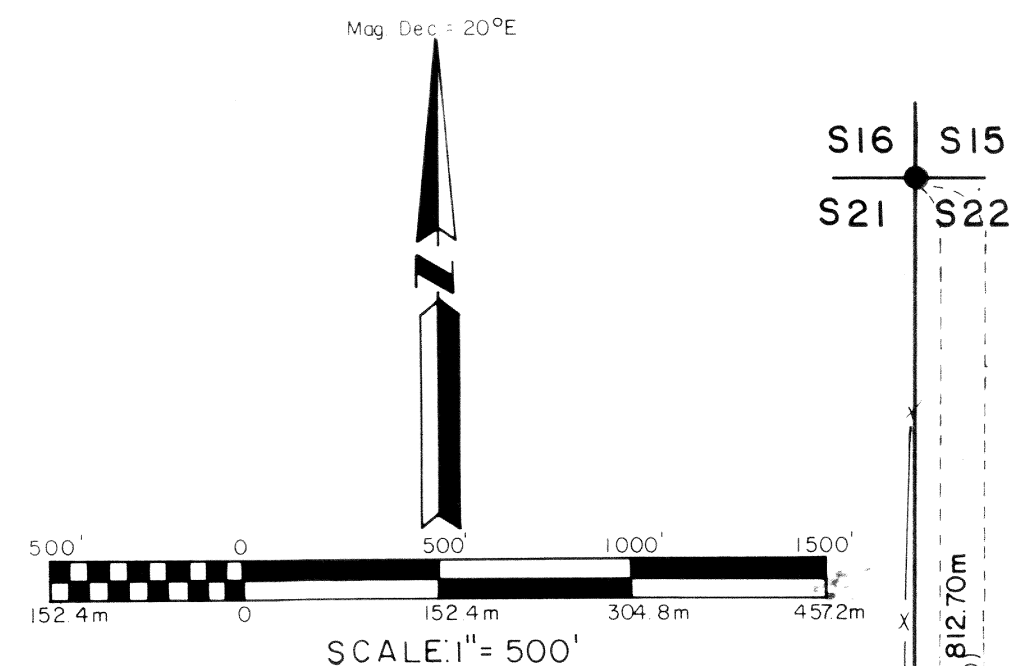
Ferguson Surveying
Engineering

Mt. Vernon Oregon
(phone) 932-4520

NOTE: Map of Survey or Survey no.
refers to the official Survey
no. as shown on file in the
office of the Baker County
Surveyor.

LEGEND

- Found monument of record, all as established from original evidence by the BLM in 1974. Corners are maintained as shown below.
- Set 2 1/2" x 30" aluminum pipe with 3/2" aluminum cap with accessories & stamped as shown under MONUMENTATION.
- Bearing or distance of record from survey by Eugene P. McCornack in survey of 1881 under General Land Office Contract No. 390.
- 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 reported by Merryman in 1913, subdivision survey of sec. 2 & 3 for U.S.F.S.
- Parent Distance
- Forest Boundary marked by setting steel post with Boundary Signs at max. intervals of 300'
- Fence line
- Found aluminum monument as set by this surveyor in 1988 & shown on Baker County Map of survey 11-36-17. (A portion of this Whitney Cadastal Survey)
- BLM Refers to Bureau of Land Management



BASIS OF BEARINGS

SOLAR OBSERVATION WITH TRUE
MERIDIAN ALONG LINES BETWEEN
SEC. 34/35. MAGNETIC BEARINGS
NOT RELIABLE IN THIS AREA.

HISTORY

In July, 1881, Eugene P. McCornack, under United States, General Land Office Contract No. 398, performed the original survey of the 2nd Standard Parallel South, as is pertinent to this survey, the South line of T.10S., R.36E., is surveyed by running West on a True Line, setting the corners common to S35/S36, S1/4 S35, S34/S35, S1/4 S34, S33/S34 and the S1/4 S33

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

In July, 1913, H.E. Merryman, subdivided Sections 2,3,4,5 & 10, in this T.10S., R.36E., As pertinent to this survey, establishing closing corners along the 2nd Standard Parallel South, as shown on this Map and Map of Survey No. 11-36-17 of the Baker County Survey Records.

In 1974, the Bureau of Land Management, under special instruction dated May 3, 1957 Remonumented certain Original Corner Points, in T.10S., R.36E., Those Corners are shown on the map, and maintained as shown in the map and CERTIFIED RECORD OF LAND CORNER MONUMENTATION forms.

Under part of the same contract for the U.S.F.S., this surveyor Douglas M. Ferguson, PLS 848, retraced the 2nd Standard Parallel and subdivided Sections 2 & 3, T.10S., R.36E., as shown on said Map of Survey No. 11-36-17 work was performed in Aug. 1988.

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.

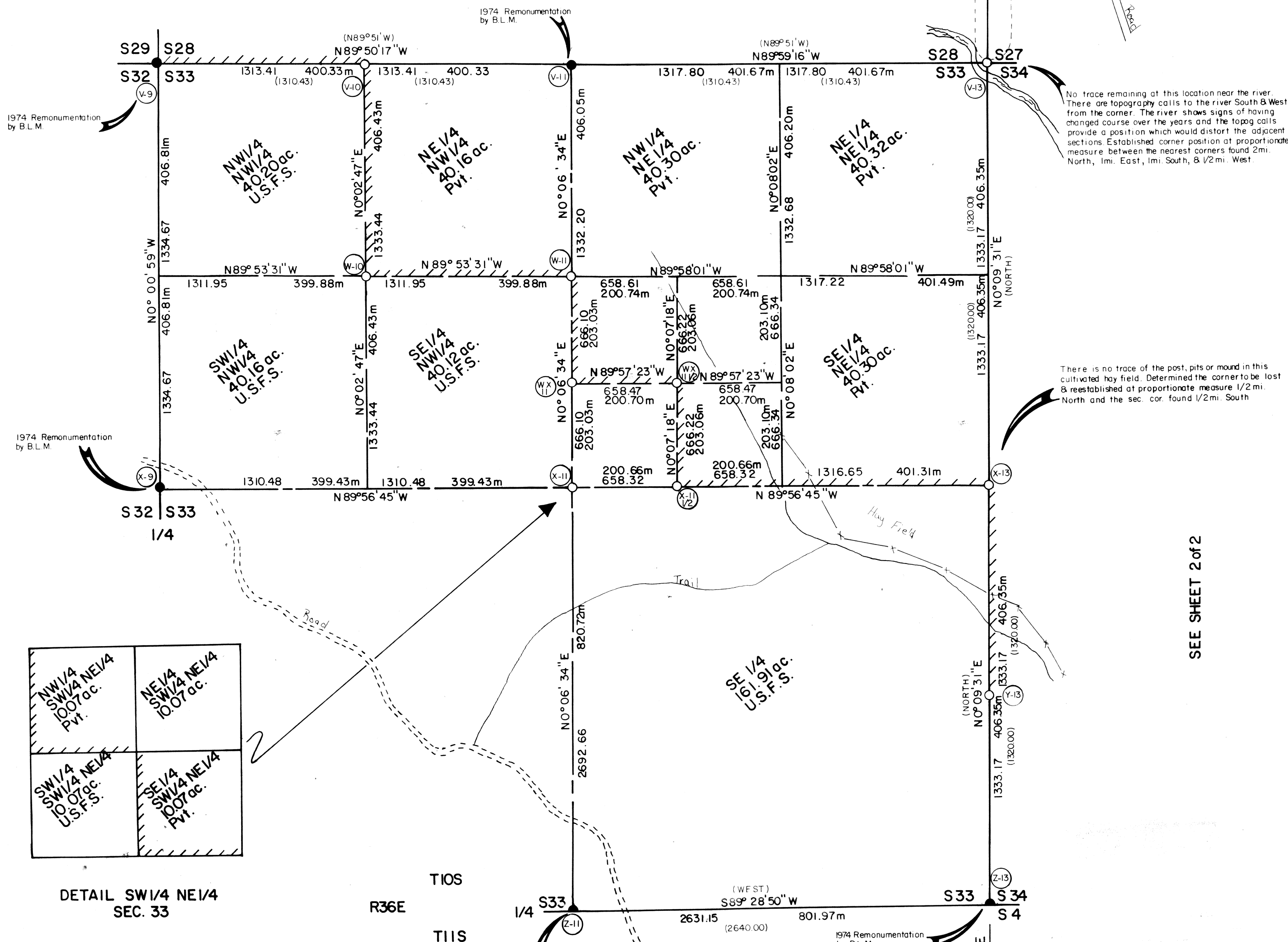
In order to perform the required subdivisions the exterior lines of Sections 33, 34 & 35 are retraced and the pertinent original corners are searched. The Corner of Sections 27/28/33/34, the 1/4 S33/S34, and the 1/4 S27/S34 are all determined to be lost. The retracement is then continued North, where the 1/4 S28/S27, the Corner of Sections 21/22/27/28 and the 1/4 S21/S22 are searched and determined to be lost. The Corner of Sections 15/16/21/22 as remonumented by the BLM is found. The position of the lost corner of Sections 27/28/33/34 is then determined at proportionate measure between the Corner of Sections 15/16/21/22, found 2 miles North and the Standard Corner of Sections 33/34 found 1 mile South for determination of Latitude. The Departure (Easting) is determined between the Corner of Section 26/27/34/35 and the 1/4 S28/S33 as monumented by the BLM in 1974. The lost 1/4 S27/S34 and 1/4 S33/S34 are then established at proportionate measure between the proportionate position of Section 27/28/33/34 and the Standard Corner of Section 33/34 to the South and the Corner of Sections 26/27/34/35 to the East. The 1/4 S35/S36 is determined to be lost and reestablished at proportionate measure between the Corners as remonumented by the BLM, 1/2 mile North and South. The Subdivision of each Section is then performed in a routine manner as shown on the Map. There is some encroachment of hay fields in the NW portion of the SW1/4 SW1/4 S34. & the NW portion of the SE1/4 S33 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 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 Sept, 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
P.O. Box 519, Mt. Vernon Or. 97865
Tel. (503) 932-4520



REGISTERED
PROFESSIONAL
LAND SURVEYOR
OREGON
JULY 14, 1980
DOUGLAS M. FERGUSON
848

EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE
THIS 3rd DAY OF November
Richard A. Chesler COR.

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE
REQUEST OF THE Wallawa Whitman
NATIONAL FOREST SUPERVISOR
Signature: [Signature] DATE: 11/3/88

FILED March 30, 1989
BAKER COUNTY SURVEYOR
OFFICE NO. 10-36-61