WHITNEY CADASTRAL SURVEY BAKER CO. SURVEY NO. 11-36-17 SUBDIVISION OF SECTIONS 283 T.//S., R.36E., W.M. BAKER CO. OR. BY: FERGUSON SURVEYING & ENGINEERING P.O. BOX 519 MT. VERNON OR. 97865

Lerguson Ourveying

in the ground with 1/4 X

marked on the north face as

set by W.R. Gradon in 1882.

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 basically consists of the following: Monuments 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"x 30" 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 control ling corners. Magnetic compass should be used in this area for approximations only, use true bearing for re-establishment of corners.

TIOS R36E Western Larch 12" dia, Bears N61°46'E., II.6ft., scribed: TIOS R36E S34 BT Ponderosa Pine 8'dia., Bears S32°34 W, 6.4ft., scribed: V4CC S2 BT Ponderosa Pine 16" dia., Bears S 24° 13" W., 11.3ft., " TIIS R36E S 4 BT Ponderosa Pine 14" dia., Bears S 3° 21" E., 11.0ft., " TIIS R36E S 3 BT A-19/4 S2 Ponderosa Pine 6 uiu., Bears S88°39'E., 20.5 ft., " V4 CC S2 BT Bearing Tree taken by BLM, A Ponderosa Pine 12"dia, Bears \$4 09 E., 10.2ft. Set iron pins as described above as follows: N44°58'E., 10.0 ft. and Ponderosa Pine 12"dia., Bears N69°23W., 15.8ft , scribed: NE 1/16 S3 BT N46°15'W, 10.0 ft. Ponderosa Pine 10"dia., Bears N17°47'E., 36.4ft., " NE 1/16 S3 BT B-15N1/16|S3 Set from pins as described above as follows: S 0º 14'W., 13.2ft. and Set iron pins as described above as follows: \$43°30'E, 10.0ft. and TIIS R36E \$40°25 W., 10.0 ft. S 89°08' E., 55.8 ft. PLS 848 Set iron pins as described above as follows: S46°21'E., IO.Off. and Ponderosa Pine 18"dia., Bears N73°21 W., 70.7ft., scribed: Cl/4 S3 BT Ponderosa Pine 14"da., Bears S44°02'W.,99.5ft., " C1/4 S3 BT \$40°20'W, 10.0 ft. 10S R36E W/16 S2 Pine 12" dia., Bears S 6°56'E., H.2 ft., scribed: WI/I6 CC S2 BT Ponderosa Pine 10"dia Bears S55°20'W, 23.5ft., scribed: CE 1/16 S3 BT

LEGEND Found monument of record, all as established from original evidence by the BLM in 1974 & PLS 848 in 1983 Set 21/2"x 30" aluminum pipe with 31/2" aluminum cap with accessories & stamped as shown under MONUMENTATION Bearing or distance of record, from survey by Eugene P. Mc Cornack in survey of 1881 under General Land Office Contract no. 390 Bearing or distance of record, from survey by William R. Gradon in survey of 1882 under General Land Office Contract no. 409 *(Bearing or distance reported by Merryman in 1913, subdivision survey of sec. 28.3 for U.S.F.S. Parenthetical Distance Forest Boundary marked by setting steel post with Boundary Signs at max. intervals of \$250' X Fence line

Ponderosa Pine 8"dia., Bears N38° 38W., 9.8ft.,scribed: C1/4 S2 BT

Ponderosa Pine 10'dia, Bears N53°02'E ,34.1ft., " C1/4 S2 BT

Ponderosa Pine 14" dia., Bears N72°59'E., 37.7ft., scribed: 1/4 S3 BT

Ponder osa Pine 10"dia., Bears SI50 57 E., 25.0ff., " 1/4 SIO BT

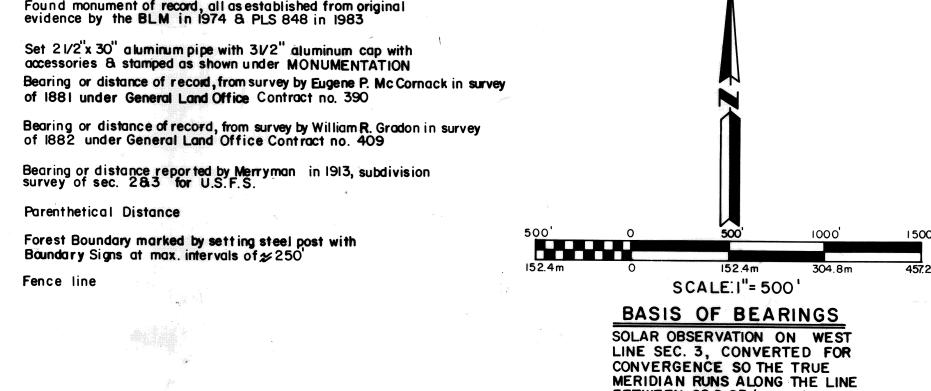
Set iron pins as described above as follows: \$30°00'E., 13.3ft

Ponderosa Fine 8"dia, Bears S 9°14'W., 21.8ft., scribed: 1/4 CC S2 BT

AND 1/4 S3 Set iron pins as desc TIIS R36E and S26°50'W., 13.3ft.

CC AM 19 88

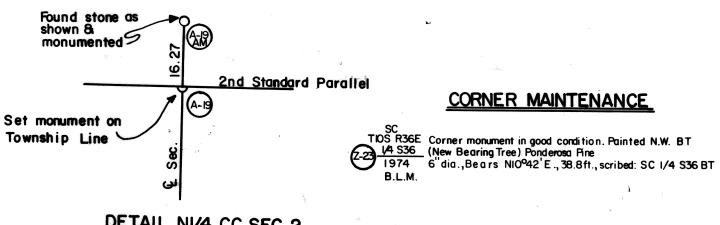
PLS 848



BETWEEN S2 & S3 (magnetic compass not reliable in this area) NOTE: Legal Descriptions Of Parcels Not Shown on Ponderosa Pine 16"dia., Bears S21°46'W., 113.5ft., scribed: CWI/16 S2 BT The Map Are As Follows: Ponderosa Pine 14"dia , Bears \$72°37'E ., 105.0ft . " CWI/16 \$2 BT Sec. 3 Govt. Lot 1 (NE 1/4 NE 1/4) Area = 12.46, Pvt. Govt. Lot 2 (NW1/4 NE 1/4) Area = 11.86, Pvt.

> NOTE: Where B.L.M. Shows Up On Map It Refers To Bureau Of Land Management

SW V4 NEI/4



Area = 39.34 . U.S.F.S.

EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE

REQUEST OF THE Wallow a PERFORMED AT THE

THIS 3rd DAY OF november

Richard a Chesebra

Pine 14" dia., Bears S72°31'E., 36.2ft, " Pondero sa Pine 8 dia , Bears S 6 37 E , 29.6ft, " CE 1/16 S3 BT Ponderosa Pine 10"dia., Bears \$49°55'E _26.4ft., " 1/4 CC \$2 BT DETAIL NV4 CC SEC. 2 No trace of original post, pits or mounds are remaining at this corner. I determined this corner to be lost and re-Found 16x12x4" stone set vertical with "1/4" visible on North face and "FS" visible on south face. This established to position at proportionate measure between the standard cor. to sec. 34/35 and standard I/4 cor. of sec. found 24"x12"x10" stone, set vert. in the ground, with 1/4 CC FS on face, as set by H.E. Merryis the re-establishment by H.E. Merryman, in July, 1913 of an obliterated corner as established in 1881. 35, as established by McCornack, in 1881 and the falling as recorded by W. Gradon, in 1882, when he established this corner. man in 1913. Monumented stone 8 set new corner on 2nd standard parallel at SO°13'55 W., 4.06ft Found 16x1 1x7" stone with 1/4 on south face and FS on west face, as established by Merry man in 1913. Set new monument SO 3742 W., 1627ft, from stone to Twp. Line. 1974 Remonumentation from stone to Twp. Line . (SEE DETAIL) 1974 Remonumentation by B.L.M. by B.L.M. TIOS S89°41'26"W 2633.42 802.67m N89°07'31"W ____2640.67 __804.88m \$89°56'55"W ____2626.94 __800.69m (WEST) 1324.56 403.73m 793.26 241.79m 789.60 240.67mS34 S35 S33\\\\S34 161. 96m (A-19) 513.66 156.56m 2119.76 646.10m 518.28 157.97m 518.2 9 _____2109.25 __642.90m P (2103.75) 2108.66 642.72m 7 FE 2089.97
1974 Remonumentation
by B.L.M. Monument falls *(544.50) P (2648.25) 60°50'47"W, I.86 ft. from Proportion position falls S 89°08'E, 4.34 ft. from C.C Found brass cap monument as set by . B.L.M., as re-established in 1974 at on Twp. line from Merrymans the position of the original stone TIIS Re-established corner on 2nd standard parallel, NO 41 20 W, along the section line between S4/S3 a Proportion position fall N 89°57 E,0.05ft. from C.C. on Twp. line from distance of 6.93ft. from the B.L.M. monument to the Twp. line. Stamped AM on BLM cap. 1983 Remonumentation S87°54'16"E S87°55'49"E **■ by PLS 848** 327.17 404.52m [2615.58] 399.\IZm 1312.02 S 89°27 30"E 399.90m [1312.74] 1/4 cor. Remonumen tation by PLS 848 [1312.74] Found 18'x12'x12" stone with C3 visible on west face \$89°24' IO"E [\$89°27'E] 8. FS on east face, as properly established by H.E. Found 27x7x3" stone with 1/16 Bon [2655.84] Merryman, in 1913. Monumented such stone as shown. Intersection of 1/4 corners falls S69° 37E, 5.52 ft. west face & FS on south face, set vertical and solid in the groud as established by Merryman in 1913 ound 26'x10'x5" stone set in mound of stone, from this corner. Remonumentation by PLS 848 with F visible on the south face, as established Monumented such stone as shown by Merryman, in 1913. Monumented such stone as shown. Intersection of 1/4 corners falls N42°32'E, Found stone as shown DETAIL CC SEC. 4/3 €5 C 1/4 S3 1983 Remonumentation by PLS 848 DETAIL NI/2 OF & SEC. 3 (NO SCALE) N 86°06'11"W 2633.86 N89°47'39"W 802.80m *(2652.54) 2580.16 786.43m *(2652.54) [2616.24] Found 12"xl0x7" stone set vert.

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. IOS., R. 36E., is surveyed by running West on a True Line, setting the corners common to \$35/\$36, \$1/4 \$35, \$34/\$35, \$1/4 \$34 and \$33/\$34.

In May, 1882, Wm. R. Gradon, under United States, General Land Office Contract No. 409, performed the Subdivisional Survey of T. IIS., R. 36E. As pertinent to this survey he established the exterior lines of Sections 2 & 3, closing on the 2nd Standard Parallel South & recording the falling from the Standard Corners previously set by McCornack.

In July, 1913, H.E. Merryman, subdivided Sections 2,3,4,5 & 10, in this T.IIS., R.36E. The purpose of that survey was to establish the Whitman National Forest Boundaries, in those sections, at that time. The notes to this survey came into my possession along with various survey notes which were given to me by the wife of John Mitchell, after his death. I have no knowledge where John obtained such notes, as there is no record of them in the Baker County Surveyors Office or the Wallowa Whitman National Forest Office. This survey (by Merryman) now filed in the office of the Baker County Surveyor, under Survey No. 11-36-18

In 1974, the Bureau of Land Management, under special instructions dated May 3, 1957 Remonumented certain Original Corners Points, in T. IOS., R. 36E., As pertinent to this survey, evidence was found and new monuments and accessories were placed at the Std. Cor. \$33/\$34, the Closing Cor. \$4/\$3, the Std. Cor. \$34/\$35, the Std. 1/4 Cor. \$35, The Std. Cor. \$35 \$36. The above stated monumentation work was executed by Lester E. Fischer, Cadastral Surveyor of the B.L.M.

In 1983, this Surveyor, Douglas M. Ferguson, Or. PLS 848 Remonumented the 1/4 S2/S1, the 1/4 S3/S2, the 1/4 S4/S3, the corner to Sec. 3/4/9/10, the corner to Sec. 2/3/10/11 and the 1/4 SŽ/SII, all in this T.JIS., R. 36E. All monuments are set as based on original evidence. This work was performed under contract for the U.S. Forest Service and CERTIFIED RECORD OF LAND CORNER MONUMENTATION forms were filed in the office of the Baker County Surveyor on Nov. 17, 1983.

NARRATIVE

This survey is performed under contract for the Wallowa 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 283 are retraced as required, retracing the senior 2nd Standard parallel South & the required section exteriors. In so doing all the corners noted above in the HISTORY, as remonumented by the B.L.M. and this Surveyor are found. Also found in the initial retracement was the North closing 1/4 corner S2, as established by Merryman and the Standard 1/4 Cor. Sec. 34 as replaced and remonumented by Merryman in 1913 and clearly shown in his notes. At this point an initial search is made for the 1/4 S3/S10 resulting in the recovery of the original stone. A search is then made for the closing Cor. S3/S2 with no trace of the original post being found. It is then decided that the pertinent corners as established by Merryman, in Sec. 28.3 be searched in order to determine the validity of that survey. In so doing the Closing 1/4 S3, the C1/4 S3, the C-E 1/16 S3 and the C1/4 S2 are found as described by Merryman. An analysis is then made to determine if the Merryman survey is valid and should be used to control the lines in this survey. Such analysis is made as based on the following criteria.

A.) Was the subdivision performed using proper methods We found that the placement of the Closing 1/4 corners were placed at proper proportionate measure E-W along the Twp. Line, that the Center 1/4 corners were set at the intersection of the exterior *1/4 corners and the C-E 1/16 was placed at midpoint between the C&E 1/4 corners.

Were the measurements accurate for the time in which the Survey was performed. The notes of that survey state that a mountain transit with solar attachment was used. Such equipment was state of the art in 1913. In comparing measurements and placement of positions we find that the differences are reasonable, that reasonable care is taken and that no blunders exist.

C.) Was the Survey performed under the proper authority Since this survey has not been part of a public record this may shed some doubt as to its validity, however there was no recording law at that time. Finally given the completeness and thoroughness of the notes it is apparent that Merryman was acting under direction of the U.S.F.S. and was just as serious in his efforts to determine the Forest Boundary as I am at this point.

Given the above, Laccepted Merrymans work and used it to control the subdivision of these sections as applicable.

Next the position of the lost Closing Cor. Sec. 3/2 is established at proportionate measure between the Standard Sec. Cor. found 529.46 ft. West and the Standard 1/4 Cor. found 2117.82 ft. East.

Finally Record & Parenthetical distances are determined and the remaining required subdivisions are performed as shown on the plat. The Closing Corner as Remonumented by the BLM and the Chosing Corners as established by Merryman are amended and placed on the 2nd Std. Parallel South. (SEE DETAIL ON 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 tacheometer 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, Aug., 1988 for the U.S. Forest Service, in accordance with the statute of the State of Oregon and the artieles of my Contract, No. 53-04M3-7-03252.

Douglas M. Ferguson, Or. PLS 848

Pres. Ferguson Surveying & Engineering. FILED March 30, 1989 BAKER COUNTY SURVEYOR SURVEY NO. 11-36-17

PROFESSIONAL LAND SURVEYOR OREGON JULY 12, 1968 DOUGLAS M. FERGUSON 848