SUBDIVISION OF SECTIONS 19,29 & 30 Mag. Dec. = 20°E T. 10S., R. 36E., W. M. BAKER COUNTY OREGON FOR: U.S.D.A. Wallowa Whitman National Forest BY. Douglas M. Ferguson, Ken Delano, & D. Mitchell Ferguson DRAWN BY: Mollee Ferguson Wood PORTION OF WHITNEY CADASTRAL SURVEY Mt. Vernon OR. (phone) 932-4520 LEGEND SCALE: 1"=500 BASIS OF BEARINGS Found monument as set by B.L.M. in 1974 from original evidence. SOLAR OBSERVATION, WITH TRUE MERIDIAN ON LINE BETWEEN SEC. Set 2"x30" iron pipe with 3" aluminum cap, stamped as shown under 30/29 . MAGNETIC COMPASS IS NOT monumen tation RELIABLE IN THIS AREA. 1988 monumentation by PLS 848 as shown on map of survey no. 10-36-62. MONUMENTATION Bearing or distance of record, from survey by Herman D. Gradon in survey of 1881 under General Land Office Contract no. 416. See standard U.S.F.S. "INDEX NO.", in the circle below and on the corresponding the Map below. Refer to "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" form, as Bearing or distance of record, from survey by Eugene P. McCornack *() referenced to this Map of Survey and filed in the office of the Baker County Surveyor. in survey of 1881 under General Land Office Contract no. 398. Those forms give complete details as to the HISTORY pertaining to these corners, Bearing as shown on map of survey no. 10-36-62 with convergency as well as complete information as to the evidence found, the method of establishto that survey. (true meridian on east line sec. 27. ment, description of monuments set & accessories established Monumentation Forest boundary marked by setting steel post with boundary signs 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 at max. intervals of \approx 300°. signs nailed above the blaze, Warning signs nailed on the back, brass washers stamped PLS Fence line . 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 Where B.L.M. is shown on map it refers to Bureau Land Management. NOTE: with Bearing Tree & Warning signs are set as shown. Set steel post with warning and/or boundary signs Map of survey or survey no. refers to the official designation as on the property line, each way from property corner & within 5ft. in a cardinal direction from controlling corners assigned by the Baker County Surveyor & on file in the office Magnetic compass should be used in this area for approximations only, use true bearing for re-establishment of corners. of the Baker County Surveyor. TIOS R36E C1/4 Ponderosa Pine 12"dia., Bears N19°40E.,21.3ft,scribed:C1/4 SI9 BT 12"dia., Bears N76°09'W.,30.4ft, " Cl/4 SI9 BT **HISTORY** NARRATIVE CORNER MAINTENANCE In Aug. 1881, Eugene P. McCornack, performed the original survey This survey is performed under contract for the Wallowa Whitman National Forest, the purpose of which is the establishment and of the Range Line between Range 35-1/2 & 36 East, under General Found brass cap monument stamped Q-3)SI/16 SB Ponderosa Pine 20'dia.,Bears S16°59'E.,14.8ft.,scribed:C-S I/16 SI9 BT Land Office Contract No. 398. marking of the Forest Boundary as shown on this Map. as shown below. Repaired monument " 14'dia.,Bears S79°54W,46.4ft, " C-S 1/16 S19 BT and accessories as shown below. In Nov. 1881, Herman D. Gradon, performed the original in order to perform the required subdivisions the exterior lines subdivision of T. IOS., R. 36E., under General Land Office Contract of Sections 19, 29 & 30 are retraced as applicable and shown on TIOS R36E ASE I/16 Ponderosa Pine 9"dia Bears NOº00E., 9.6 ft, scribed: SE I/16 SI9 BT the map. All the corners as previously remonumented by the BLM No. 416. II"dia.,Bears SIO915'E.,18.0ft., " SEI/16 SI9 BT in 1974 and the Corners established and shown on Map of Survey In 1974, the Bureau of Land Management, under special instruction No. 10-36-62 are found. The 1/4 S19/S30, 1/4 S20/S29, 1/4 dated May 3, 1957 Remonumented certain Original Corner Points, in S30/S29 and 1/4 S30/S31 are all determined to be lost as Fir 16" dia., Bears N20°41'W, 62.1ft, scribed:1/4 S20 BT T. 10S., R.36E., Those Corners are shown on the map. described on the map and record forms as referenced. Those lost R-7 V4 S29 Fir I4" dia., Bears S15° 46'E., 51.2ft, " 1/4 S29 BT 1/4 corners are re-established at proportionate measure between In 1988, this surveyor, Douglas M. Ferguson, PLS 848 retraced the adjacent section corners found 1/2 mi. each direction from the boundaries and subdivided Sections 21, 27 & 28 as shown on Baker lost 1/4 corners. TIOS R36E No work is needed on monument or mound of stone. Painted a County Map of Survey No. 10-36-62. This Survey was performed for TIOS R36E Ponderosa Pine 16"dia., Bears N32946"W.,11.5ff.,scribed:E1/16 SI9 BT N-3 1/4 S18 6" red band at breast ht. around the Bearing Trees as taken by B.L.M. Proper signs are in place, no other work needed. (R-4)EI/16 \$19 \$30 the U.S.F.S. under this same contract. The required subdivision is then performed in a normal manner and " 10"dia., BearsS 1°20'E., 14.0ft., " EI/16 S30 BT the required corners established and lines marked as shown on the The "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms as TIOS R36E Ponderosa Pine 20"dia , Bears N66°04'E ,38.2ft scribed: 1/4 SI9 BT referenced to this Map and the notes shown on the Map should be R-3 1/4 S30 (P-1) S24 |S19 red band at breast ht. around the Bearing Trees as taken by B.L.M. Proper sign are in place, noother work needed. " 20"dia , Bears \$43°14" E.,185.4ft., " /4 \$30BT considered a substantial part of this "NARRATIVE", as they PROFESSIONAL 1974 B.L.M. Remonumentation contain the detailed information as to the evaluation of evidence TIOS R36E R-2)WV16 S19 Ponderosa Pine 16" dia , Bears S22°15'E., I. 9ft., scribed: WI/16 S30 BT LAND SURVEYOR TIOS R36E No work needed on monument or mound of stone . Rainted a 6" s30529 red band at breas ht. around the Bearing Trees as taken by B.L.M. Proper signs are in place, no other work needed. and monumentation work performed. 6"dia., Bears N73°45 E., 8.8ft., " WI/16 SI9 BT Positional control for this survey is provided by a closed OREGON
JULY 12. 1968
DOUGLAS M. FERGUSON
848 traverse network. LIETZ SDM 3E, Electronic tacheometer is used to obtain the measurements and HP-86B computer system is used to TIOS R35-1/2E R36E N1/16 Juni per 12"dia.,Bears N64°09W.,60.2 ft.,scribed: NI/16 S25 BT S25|S30 " 12"dia.,Bears S52°43'E.,52.5ft., " NI/16 S 30 BT R35-V2E R36E Corner monument is set plumb in its original position and the mound of stone is reconstructed. New BT taken this survey:

Ponderosa Pine 6"dia, Bears N2595"E , 27.8ft, scribed: TIOS R36E SI9 BT

8"dia, Bears N65°30" W, 47.9ft, "TIOS R35-V2E S24 BT perform the computations. Field Notes and computations are on file in the office of "FERGUSON SURVEYING & ENGINEERING" 12"dia.,Bears S52°43'E,52.5ft., "NI/16 S 30 BT Mt. Vernon OR. TIOS
R35-V2F R36E No work ne eded on monument. Painted a 6" red band at breast
1/4 ht ground the Bearing Trees as taken by B.L.M. Proper signs an I, Douglas M. Ferguson, Registered Professional Land Surveyor, in TIOS R3SE NE 1/16 Set iron pins as described above: North 10.0ft., with notch in top of pin. S 30 East 10.0 ft., no mark on pin. ht. around the Bearing Trees as taken by B.L.M. Proper signs are the State of Oregon, hereby certify that this plat, notes and in place, no other work needed. records hereon or referenced are a correct representation of the EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE survey I performed during, Oct., Nov. & Dec. 1988 for the U.S. Forest THIS 10th DAY OF FEBRUARY , 1989 Service, in accordance with the statutes of the State of Oregon TIOS R36E No work is needed on monument or mound of stone. New BT taken in this survey:

| S28 | S28 | Western Larch 8 dia, Bears S7957E., 38.6ft, scribed: TIOS R36E S33 BT | IO dia, Bears S570 W., 38.8ft, TIOS R36E S32 BT | White Fir 8 dia, Bears N2025W, 32.7ft, TIOS R36E S29 BT Richard a. Cheselro S-5 N V/16 Ponderosa Pine I4"d ia.,Bears N 26°21W., I9.8ft.,scribed: NI/16 S30 BT S30 S29 " " I2"dia.,Bears N 19°01E., I9.4ft., " NV/16 S29 BT and the grticles of my Contract, No. 53-04M3-7-03252. " 10'dia., Bears S57°Ol'W.,38.8ft., " 8'dia., Bears N20°25W.,32.7ft., " 1988 PLS 848 Douglas M. Ferguson, Or. PLS 848 I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE Pres. Ferguson Surveying & Engineering. TIOS R36E. No work is needed on the monument, Painted a 6" red band at breast ht. around REQUEST OF THE Wallowa Whitman National Forest V-7 No work is needed on the monument, Painted a 6" red band at breast ht. around the Bearing Trees as called by B.L.M. Proper signs are in place, no other Ponderosa Pine 13 "dia, Bears S 1°00'E., 2.0ft., scribed: C-N V16 S29 BT NATIONAL FOREST SUPERVISOR 12"dia , Bears S40°38W.,25.7ft., " 1988 PLS 848 V-5 33 S29
No work is needed on monument. Painted a 6" red band at breast ht. around the Bearing Trees as called by B.L.M. Proper signs are in place, no other CI/4 Set iron pins as described above: North 10.0 ft., with notch on top of pin, \$29 South 10.0 ft., with pin un-notched.
PLS 848 TIOS TIOS R36E Lodepole Pine 18"dia., Bears S52°49W, 17. 3ft., scribed: 1/4 S30 BT R351/2E R36E 8"dia., Bears SI4º17'E., 55.6ft., " 1/4 S29 BT 1/4 **S19** S 20 TIOS R36E C V4 Ponderosa Pine 9'dia_Bears SIO° 25'E.,48.8ft.,scribed: CV4 S30 BT S 30 I 9 8 8 Lodgepole Pine 8'dia_Bears N50°32'W,10.0ft., " CV4 S30 BT N89°26'56"E **S19** S24 N 89°26'56"E 1333.63 1333.63, 1318.93 1317.94 1974 B.L.M. TIOS R36E W1/16 Ponderosa Pine 8"dia.,Bears S8891"W,29.4ft.,scribed: C-W I/16 S30 BT 1974 B.L.M. Western Larch 7'dia, Bears N7693'E., 14.8 ft., " C-W 1/16 S30 BT SI/16 Ponderosa Pine 16"dia "Bears N20°57 E.,178.3ft,scribed: SI/16 S29 BT " 14"dia., Bears N17° 19'W, 139.2ft., " S1/16 S30 BT U-7_{SI/16};S29 Western Larch 14" dia.,Bears N41°53 E., 24.9 ft.,scribed:C-S I/16 S29 BT Ponderosa Pine 9"dia, Bears S 9°00'W.,26.1ft., " C-S 1/16 S29 BT N 89°27'05"E N 89°27'05"É N89°27'05"E 1332.74 1332.74 1310.58 U-9 SI/16 Lodgepole Pine 12 dia., Bears S 105 E., 93.6ft, scribed: S1/16 S28 BT S29 S28 Production Pine 12 dia. Bears S2405 W 572ft "S1/16 S29 BT Panderosa Pine 18 dia., Bears \$24051 W, 57.2 ft., " St/ 16 \$29 BT Ponderosa Pine 7"dia., Bears N21°40'W.,27.6ft.,scribed:1/4 S30 BT 7"dia , Bears S5496'W., I I .9ft., " /4 S3I BT Looked at all the stones in the area The only mound of stone is an old fence jack. There are no accessories originally established. Cor. is lost to 1974 B.L.M. fencing and clearing work over the 1974 B.L.M. Remonumentation 1974 B.L.M. years. Established corner at proportionate measure between the sec.com ers found 1/2 mi. East & West. (N89º28 E) (S89°39'W) (N89°28'E) (N89°28'E) **S20** SI9 N89°27'14"E S89°45'21"W N89°2714"E S89°45' 21" W N89°27'14"E N89°27'14"E **S3Q S29** 2632.02 2632.02 1303.22 **S29 S25** Power line clearing has destroyed **\S30** 1331.85 (1320.00) (2621.52)all evidence. Established corner position at proportionate measure between the sec. corners found 🚄 1/2 mi. East & West from this con NE 114,00°. 13/A 00. 0° 09' 34 13 17.89 (1320.00) N89°36'25"E S 89° 36' 33" W N 89° 36' 26"E s**89°36′33″W** N89° 36' 32" E N 89°36'32"E 1330.13 2629.82 1299.73 1326.94 0) 974 B.L.M 1328.42 1322.04 1328,42 N 89°27'31" E 2627.64 1296.26 S 89°45'53" W \$ 89° 45' 53" W S89°45'53"W No trace of the original post remains a in the edge of Whitney Meadow. The original Lodgepole (Black) Pine have completely deteriorated as no marks are found on any of the trees or tree remains in the area. Re-established at proportionate measure between the sec. corners as found 1/2 mi. North & South of this positio S89°45'04"W N89°48'57"E N 89°48'57"E 2637.77 1323.52 1299.04 No trace of original post is remaining Examined all the trees, stumps & remains of trees in the area. Corner is determined to be lost & re-established at proportionate measure between the sec. corners 1/2 mi. East & West from S29 (S89°29'W) (S89°29 W) N89° 57'24"W **S28** (N89°33'E) **N89°52'**OI"E (N89°33" E) (N89°33'E) N89°52'01"E S88°16'25"W S30^{V-1} **S30** N89°52'01"E S32 **S33** 2639.63 (2618.88) 2**624.36** (2618.88) **S36 S31 S32** 2650.02 2626.84 (2640.00) (2616.90) 1974 B.L.M. 1974 B.L.M. -FILED March 30, 1989 BAKER COUNTY SURVEYOR SURVEY NO. 10-36-64