

# Subdivision of Section 21

T.I.S., R.31E., W. M.

Grant County Oregon

Oct. 1983 & Sept. 1985

By: Douglas M. Ferguson

## HISTORY

Section 21 was originally Surveyed in 1881, by Herman D. Gradon, under General Land Office Contract. No. 383. Grant County Survey Records show no other Survey work in the Section.

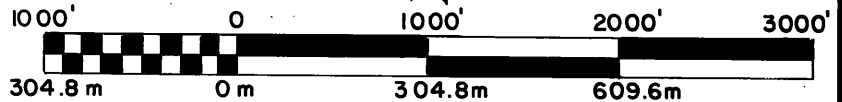
**Ferguson Surveying Engineering**

MT. Vernon Oregon

MAG. DEC. = 20° East.

## NARRATIVE

This Survey is made under contract for the U.S. Forest Service, the purpose of which is the establishment of Forest Boundary corners and lines, as shown. The condition of the evidence found and procedure are shown on the map. Measurements are made in a closed traverse network, using a LIETZ SDM 3E Electronic Tacheometer and computed with HP 86B computer system.



SCALE: 1"=1000'

## BASIS OF BEARINGS

Solar Observation at ☐ of Sec. 21

## LEGEND

○ Set 2"x30" aluminum pipe With 3-1/2" aluminum cap (See "MONUMENTATION" below)

( ) Record Bearing or distance from original Survey. (See "HISTORY" above)

Forest Boundary, Marked by setting steel posts with Boundary Signs, at max. intervals of ≈ 200'

## SURVEYORS CERTIFICATE

I, Douglas M. Ferguson, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey I performed in Oct., 1983 & Sept., 1985, for the U.S. Forest Service, and are in accordance with the statutes of the State of Oregon & the articles of my contract, No. 53-04HI-3-9347N

Douglas M. Ferguson, Or. P.L.S. 848

## MONUMENTATION

See standard U.S.F.S. INDEX No., in circle, on the Map. Trees are scribed as shown. See "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms, as referenced to this Map of Survey No. 906 and on file in the office of the Grant County Surveyor, for complete description, of History, Evidence, Monument & Accessories

TIIS R31E S17/S16 S20/S21 1985 PLS 848 L.P. Pine 8" dia. bears N46°E, 48.3ft. scribed: TIIS R31E S16 BT Pine 12" dia. bears S59°E, 75.5ft. scribed: TIIS R31E S21 BT Pine 15" dia. bears S37°W, 88.5ft. scribed: TIIS R31E S20 BT Set 5/8"x30" iron pin with Plastic Cap & guard post N45°W, 5.0

TIIS R31E S16/S21 1985 PLS 848 Fir 10" dia. bears N77°E, 11.7ft. scribed: 1/4 S16 BT Pine 10" dia. bears S60°E, 31.4ft. " 1/4 S21 BT

TIIS R31E S16/S21 1985 PLS 848 Set 5/8"x30" iron pins, with plastic cap, stamped: SURVEY MARKER, PLS 848 and guard posts as follows: N45°E, 5.6ft. & S45°E, 5.2 ft. Fir 23" dia. bears N47°W, 105.9ft. scribed: TIIS R31E S16 BT Fir 6" dia. bears S51°W, 55.1ft. scribed: S21 BT

TIIS R31E S16/S21 1985 PLS 848 Set 5/8"x30" iron pins, with plastic cap, stamped: SURVEY MARKER PLS 848 and guard posts as follows: South, 5.2 ft. & West, 4.7 ft.

TIIS R31E S16/S21 1985 PLS 848 Quaking Aspen 7" dia. Bears, S88°E., 35.2 ft. scribed: N1/16 S21 BT Quaking Aspen 12" dia. Bears, N58°W., 12.9 ft. scribed: N1/16 S20 BT

TIIS R31E S16/S21 1985 PLS 848 L.P. Pine 14" dia. Bears S54°E, 52.7ft. scribed: 1/4 S21 BT " " 8" dia. Bears S25°W, 55.6ft. " 1/4 S20 BT

TIIS R31E S16/S21 1985 PLS 848 Set 5/8"x30" iron pin with plastic cap stamped: SURVEY MARKER PLS 848, and guard posts as follows: North, 9.7 ft. & South, 4.4 ft.

TIIS R31E S16/S21 1985 PLS 848 Fir 9" dia. Bears N25°W, 11.1 ft. scribed: 1/4 S21 BT Fir 7" dia. Bears N89°E, 21.6ft. " 1/4 S22 BT

TIIS R31E S16/S21 1985 PLS 848 Fir 22" dia. Bears N10°W, 6.4 ft. scribed: C-S1/16 S21 BT Fir 10" dia. Bears S82°E, 8.2ft. " " " "

TIIS R31E S16/S21 1985 PLS 848 Pine 14" dia. Bears S38°W, 17.6 ft. scribed: S1/16 S20 BT Fir 9" dia. Bears S28°E, 61.3ft. " S1/16 S21 BT

TIIS R31E S16/S21 1985 PLS 848 Set 5/8"x30" iron pin, with plastic cap, stamped: SURVEY MARKER PLS 848 and guard post, N45°W, 4.4 ft. Fir 7" dia. Bears N47°E, 50.8 ft. scribed: TIIS R31E S21 BT Fir 13" dia. Bears S18°E, 14.2 ft. scribed: TIIS R31E S28 BT Fir 12" dia. Bears S35°W, 28.0ft. scribed: TIIS R31E S29 BT

TIIS R31E S16/S21 1985 PLS 848 (Original Bearing Trees) Pine 39" dia. Bears S75°E, 61.4 ft. to center of tree. Pine 41" dia. Bears N45°E, 88.5ft. " " " "

TIIS R31E S16/S21 1985 PLS 848 Set 5/8"x30" iron pin with plastic cap, stamped: SURVEY MARKER PLS 848, and guard posts as follows: S45°E, 6.6 ft. & S45°W, 9.4 ft. L.P. Pine 9" dia. Bears N56°W, 14.7ft. scribed: TIIS R31E S21 BT L.P. Pine 5" dia. Bears N13°E, 17.3ft. " X BT

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON JULY 12, 1988 DOUGLAS M. FERGUSON 848

RECEIVED AND FILED

DEC 20 1985

OFFICE OF COUNTY SURVEYOR

Attest: *Robert D. Rogers*