

THE ORIGINAL GLD. SURVEY OF THE EXTERIOR OF SECTION 21 WAS PERFORMED BY GEORGE PERSUNN IMPER HIS CONTRACT NO. 83D NJ 1882. THE NORTH AND WEST & CORNERS WERE REMONUMENTED BY PLS NO. 644 M 1976. THE EAST & CORNER WAS REMONUMENTED BY BLM IN 1977. THE SOUTH & CORNER WAS REMONUMENTED BY PLS NO. 933 NJ 1984. THE CENTER & CORNER, WAS SET BY PLS NO. 933 BY SURVEY IN 1984. MY SURVEY ESTABLISHES THE CENTER & CORNER AT A DIFFERENT LOCATION OF NOTED ROCE.

## METHOD OF SURVEY

I RAN A CLOSED RANDOM TRAVERSE TO ESTABLISH THE LOCATION OF THE FOOR " COANERS AND FOR CONTROL TO SET THE CENTER " COANER. AND FOR THE LINES, USING A TOPCON GTSIOD THEODOLITE WITH AUNTINO DISTANCE METER. MY TRAVERSE CLOSED WITH A PRECISION RATIO OF I. 13,000. I DID A SERIES OF SOLAR OBSERVATIONS NEAR THE SOUTH & COANER TO ESTABLISH MY BASIS OF BERRINGS, USING THE LOCAL HOUR ANGLE METHOD.

## LEGEND

- FOUND MONUMENTED CORNER, USED FOR CONTROL
- SET 2"X 30" ALUMINUM PIPE WITH 25" ALUMINUM CAP AT CENTER 4 CORNER OF SEC. 21 BY SURVEY.

BOUNDARY OF FOREST SERVICE LAND, POSTED WITH
6 FT. STEEL POSTS AND SIGNS 54-2

) BRACKETS INDICATE RECORD PER 1984 KRUMBEIN SURVEY

## SURVEYOR'S CERTIFICATE:

I, VICTOR M. MCLIND, A REGISTERED LAND SURVEYOR IN THE STATE OF DREGON, MERCHY CENTIFY THAT THIS PLAT AND THE MOSTS MERGEN OF APPRICACE CORRECTOR REPRESENT A SURVEY PERFORMED BY ME DURIND AUSUST AND SEPTEMBER, 1985 FOR THE WARTILLA NATIONAL FOREST IN ACCORDANCE WITH THE STATUSE OF THE STATE OF DEESON AND THE PARTICLES OF MY CONTRACT. YELL THE THE

VICTOR M. MCIND, ORE. PLS # 934

PLAT OF SURVEY

LOCATED IN

SEC. 21, T.S.S., R.33 E., W.M., UMATILLA COUNTY, OREGON

FOR

U.S. FOREST SERVICE, UMATILLA NATIONAL FOREST

SURVEYED BY

VICTOR M. MELIND, MILTON-FREEWATER, OREGON

AUGUST - SEPTEMBER 1985

BEARINGS TRUE, BASED ON SOLAR OBSERVATION ON 9-12-85

SCALE: 1' = 500'

RECEIVED BY
Umatilla County Surveyor
Date 9- 17-85

MAGNETIC DECLINATION: 19\*30' E. Date 9-17-85

FRET 0 500 1000 1500 2000 Rec'd By 14

METERS 0 152.4 304.8 457.2 601.4 Re. 5 1/8-15