

SURVEYED BY: WILLIAM R. WELLS

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SURVEYED : JUNE, JULY & AUGUST, 1989

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NARRATIVE OF SURVEY

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 5, T. 108., R. 33E., W.M., AND TO SURVEY THE EXTERIORS OF MINERAL SURVEY NOS. 304, 440, 769 AND 770. THE BOUNDARY BETWEEN PRIVATE OWNERSHIP AND PUBLIC LANDS ADMINISTERED BY THE USDA - MALHEUR NATIONAL FOREST WAS POSTED TO CURRENT FOREST SERVICE SPECIFICATION.

FIELD WORK WAS DONE WITH A 2 PERSON CREW USING A 20-SECOND THEODOLITE AND INFRA-RED DISTANCE MEASURING EQUIPMENT. AS INDICATED ON THIS PLAT, BEARINGS ARE BASED ON A SOLAR OBSERVATION TAKEN AT THE SOUTHWEST CORNER

ALL ORIGINAL CORNERS REQUIRED FOR THE SUBDIVISION OF SECTION 5 WERE RECOVERED. ALL ORIGINAL CORNERS ON THE EXTERIORS OF MINERAL SURVEY NOS. 769 AND 770 WERE RECOVERED.

MINERAL SURVEY NOS. 304 AND 440 WERE BOTH SURVEYED BY CHARLES CASPARY, WITH MS 304 BEING SURVEYED IN 1896, AND MS 440 IN 1902. MS 304 REPLACED MS 75, ALTHOUGH THE LOCATION OF MS 75 AND 304 ARE NOT IDENTICAL (SEE "DETAIL" ON THIS PLAT). THERE IS A NOTATION ON THE OFFICIAL PLAT OF MS 75, STATING "SEE MS 304", AND THE PATENT NUMBERS FOR MS 75 AND MS 304 ARE THE SAME. MS 440 IS SHOWN ON THE APPROVED PLAT AS ABUTTING THE SOUTH SIDE OF MS 304. EVIDENCE RECOVERED DURING THIS SURVEY SHOWS MS 440 OVERLAPPING MS 304.

CORNER NO.4 OF MS 304 AND CORNER NO.3 OF MS 440 HAVE BEEN DESTROYED BY LOGGING, MINING AND FIRES. AN EXTENSIVE SEARCH WAS MADE FOR THESE CORNERS, UTILIZING LINE TREE CALLS, TOPOGRAPHY CALLS AND CALCULATED POSITIONS. NO ACCEPTABLE LINE TREE EVIDENCE WAS RECOVERED AND TOPOGRAPHY CALLS DO NOT APPEAR TO BE RELIABLE IN THIS AREA. THE NORTHEAST END CENTER OF MS 440 AND THE SOUTHWEST END CENTER OF MS 304 WERE SEARCHED, WITHOUT SUCCESS; THE CORNER AREAS HAVE BEEN COMPLETELY DESTROYED BY MINING. THE LODE LINE OF MS 304 WAS RETRACED WITH COMPASS AND HIP CHAIN, RUNNING SOUTHWEST FROM THE NE END CENTER, SEARCHING FOR THE TWO LINE TREES CALLED IN THE RECORD. THE CLAIM HAS BEEN LOGGED MANY YEARS AGO AND THE LINE TREES HAVE BEEN CUT BELOW ANY MARKS

CORNER NO.4 OF MS 304 AND CORNER NO.3 OF MS 440 WERE RE-ESTABLISHED BY THE "PARALLEL LINES" METHOD AS EXPLAINED IN THE USDI-BLM MINERAL SURVEY PROCEDURES GUIDE, AND AS SHOWN ON THIS PLAT.

HISTORY OF SURVEYS

THE NORTH LINE OF TOWNSHIP 10 S., R. 33 E., W.M., WAS SURVEYED BY ROBB & GRADON, U.S. DEPUTY SURVEYORS, UNDER GLO CONTRACT NO. 383, DATED MARCH 2G, 1881.

THE SUBDIVISION OF TOWNSHIP IO S., R. 33 E., W.M., WAS PERFORMED BY ROBB & GRADON, U.S. DEPUTY SURVEYORS, UNDER GLO CONTRACT NO. 383, DATED MARCH 26, 1881.

MS 304 WAS SURVEYED BY CHAS. B. CASPARY, U.S. DEPUTY MINERAL SURVEYOR, UNDER INSTRUCTIONS OATED JULY 30, 1896.

MS 440 WAS SURVEYED BY CHAS. B. CASPARY, U.S. DEPUTY MINERAL SURVEYOR, UNDER INSTRUCTIONS DATED AUGUST 25, 1901.

MS 769 WAS SURVEYED BY IRA L. HOFFMAN, U.S. DEPUTY MINERAL SURVEYOR, UNDER INSTRUCTIONS DATED SEPT. 02, 1914.

MS 770 WAS SURVEYED BY IRA L. HOFFMAN, U.S. DEPUTY MINERAL SURVEYOR, UNDER INSTRUCTIONS DATED NOV. 15, 1913.

FOR ADDITIONAL INFORMATION ON CORNERS REESTABLISHED AND REMONUMENTED, SEE CERTIFIED RECORD OF LAND CORNER MONUMENTATION FORMS FILED SEPARATELY. FIELD BOOK REFERENCE: FIELD BOOKS I & 2 OF THE SUSANVILLE CADASTRAL SURVEY.

LEGEND

- O SET Z: "x 30" ALUMINUM PIPE WITH Z: OR 34 "ALUMINUM CAP FROM EXISTING ORIGINAL EVIDENCE.
- SET 22"x 30" ALUMINUM PIPE WITH 22" OR 34" ALUMINUM CAP BY SURVEY.
- MATIONAL FOREST BOUNDARY POSTED ON THIS SURVEY.
- ROADS
- (XOX) RECORD BEARINGS AND DISTANCES FROM RECORD MINERAL SURVEYS.
- [xox] RECORD BEARINGS AND DISTANCES FROM SURVEY BY ROBB & GRADON, U.S. DEPUTY SURVEYORS, UNDER GLO SURVEY CONTRACT NO. 383.

SURVEYOR'S CERTIFICATE

I, WILLIAM R. WELLS, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, DO HEREBY CERTIFY THAT THIS PLAT, AND THE ACCOMPANYING CORNER CERTIFICATES FILED SEPARATELY, ARE A CORRECT REPRESENTATION OF A SURVEY PERFORMED BY ME OURING THE MONTHS OF JUNE, JULY AND AUGUST, 1989, AT THE REQUEST OF THE USDA-FOREST SERVICE, IN FULL CONFORMANCE WITH THE STATUTES OF THE STATE OF OREGON AND WITH THE ARTICLES OF MY CONTRACT.

REGISTERED PROFESSIONAL LAND SURVEYOR Willi R. Wells OREGON JULY 22, 1977 WILLIAM Ř. WELLS

1106

Willi R. Wells WILLIAM R. WELLS OREGON LICENSE NO. 1106

EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE THIS, IST DAY OF FEBRUARY , 1990.

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE MALHEUR NATIONAL FOREST. NATIONAL FOREST SUPERVISOR:

SIGNATURE

RECEIVED AND FILED MAR 2 9 1990

DATE