

**SURVEY FOR
UMATILLA NATIONAL FOREST
OF THE
SOUTH HALF OF SECTION 35,
TOWNSHIP 4 SOUTH, RANGE 33 EAST,
WILLAMETTE MERIDIAN
LOCATED IN
UMATILLA COUNTY, OREGON
APRIL, 1998**

NARRATIVE:

PURPOSE:
THE PURPOSE OF THIS SURVEY WAS TO MAINTAIN THE EXISTING POSTING OF THE PROPERTY BOUNDARY BETWEEN PRIVATE AND NATIONAL FOREST SYSTEM LANDS.

HISTORY:

1881, GEORGE S. PERSHIN, U.S. DEPUTY SURVEYOR, SURVEYED THE EXTERIORS OF TOWNSHIPS 4 AND 5 SOUTH, RANGE 33 EAST, AND SUBDIVIDED TOWNSHIP 4 SOUTH, RANGE 33 EAST, UNDER CONTRACT NUMBER 410.

1882, GEORGE S. PERSHIN, U.S. DEPUTY SURVEYOR, SUBDIVIDED TOWNSHIP 5 SOUTH, RANGE 33 EAST, UNDER CONTRACT NUMBER 430.

1975, DUANE I. GRIFFITH, REGISTERED LAND SURVEYOR NO. 644, SUBDIVIDED SECTION 3 OF TOWNSHIP 5 SOUTH, RANGE 33 EAST FOR THE UMATILLA NATIONAL FOREST (UMATILLA COUNTY SURVEY NUMBER K 12-A).

1977, CRAIG L. WANLESS, BUREAU OF LAND MANAGEMENT CADASTRAL SURVEYOR, REMONUMENTED THE CORNER OF SECTIONS 35 AND 36, TOWNSHIP 4 SOUTH, RANGE 33 EAST, AND SECTIONS 1 AND 2, TOWNSHIP 5 SOUTH, RANGE 33 EAST.

1980, HOWARD L. PERRY, REGISTERED LAND SURVEYOR NUMBER 1294, SUBDIVIDED SECTION 1 OF TOWNSHIP 5 SOUTH, RANGE 33 EAST, FOR THE UMATILLA NATIONAL FOREST (UMATILLA COUNTY SURVEY NUMBER R 187-B).

1983-1984, DAVID H. KRUMBEIN, REGISTERED LAND SURVEYOR NUMBER 933, SUBDIVIDED SECTIONS 34 AND 35 OF TOWNSHIP 4 SOUTH, RANGE 33 EAST FOR THE UMATILLA NATIONAL FOREST (UMATILLA COUNTY SURVEY NUMBER 86-16-B).

1984, FAYETTE S. MUNRO, REGISTERED LAND SURVEYOR NUMBER 1832, SUBDIVIDED SECTION 2 OF TOWNSHIP 5 SOUTH, RANGE 33 EAST FOR THE UMATILLA NATIONAL FOREST (UMATILLA COUNTY SURVEY NUMBER 84-101-B).

PROCEDURES:

THE SURVEY WAS CONDUCTED USING A TOPCON GTS-4 TOTAL STATION. THE ANGLES AND DISTANCES MEASURED WERE PROCESSED USING THE BUREAU OF LAND MANAGEMENT'S PC PROGRAM WINCMM (VERSION 1.0.9B) WITH THE MEAN PROJECT ELEVATION OF 4150 FEET. THE SURVEY MEASUREMENTS WERE ADJUSTED USING A LEAST SQUARES ADJUSTMENT.

THE BASIS OF BEARING WAS DETERMINED USING TWO TRIMBLE PATHFINDER PRO-XR GPS RECEIVERS TO MEASURE A BASELINE FROM TRAVERSE POINT 18 (1/4 CORNER SECTION 35, T. 4 S., R. 33 E., AND SECTION 2, T. 5 S., R. 33 E.) TO TRAVERSE POINT 17. THE GPS MEASUREMENTS WERE PROCESSED USING STATIC PHASE PROCESSING TECHNIQUES (AZIMUTH FROM NORTH = 269°20'26" AND MARK TO MARK DISTANCE = 745.018 METERS).

THE BEARING TREES AND CORNER REFERENCES WERE TIED USING THE TOPCON GTS-4 TOTAL STATION, WITH DISTANCES MEASUREMENTS TO THE BEARING TREES BEING TAKEN AT SIDE CENTER ONE FOOT ABOVE THE ROOT CROWN. BEARING TREE DIAMETERS WERE MEASURED AT BREAST HEIGHT. ALL NEW BEARING TREES ARE DOUBLE BLAZED AND HAVE A 3/4" DIAMETER BRASS WASHER STAMPED "RLS 2308" NAILED TO THE LOWER BLAZE NEAR THE "BT" SCRIBING.

THE PROPERTY BOUNDARY WAS MAINTAINED BY SETTING ADDITIONAL METAL FENCE POSTS WITH METAL PROPERTY SIGNS ATTACHED WITHIN ONE FOOT OF THE SURVEYED PROPERTY BOUNDARY AND BY MOVING EXISTING PROPERTY BOUNDARY POSTS TO THE SURVEYED PROPERTY BOUNDARY IF THEY WERE FOUND NOT TO BE WITHIN ONE FOOT OF THE LINE. IN ADDITION WOOD POSTS WITH ENTERING AND LEAVING NATIONAL FOREST LAND SIGNS WERE SET ON THE PROPERTY BOUNDARY WHERE THE STATE HIGHWAY AND FOREST SYSTEM ROADS CROSSED THE PROPERTY LINE.

THE FIELD BOOK IS ON FILE AT THE SUPERVISOR'S OFFICE OF THE UMATILLA NATIONAL FOREST LOCATED AT PENDLETON, OREGON.

TRESPASS (NW 1/4 OF SW 1/4 OF SECTION 35)
THE TRESPASS LOCATED ON NATIONAL FOREST SYSTEM LANDS CONSIST OF HUNTING CAMPS WHICH WERE SETUP BY THIRD PARTIES, JAY BRITAIN AND RICK FUTTER, WHO HAVE NO DEEDED INTEREST IN THE ADJACENT PRIVATE PROPERTY. BRITAIN AND FUTTER CLAIM THEY HAD THE VERBAL PERMISSION OF THE PRIVATE LANDOWNER, PENDLETON RANCHES INC., TO SET UP THE CAMPS ON THEIR PROPERTY. THIS PERMISSION DATES FROM THE 1950'S.

SINCE THIS TRESPASS SITUATION WAS FIRST IDENTIFIED IN KRUMBEIN'S SUBDIVISION OF SECTION 35 IT APPEARS THAT BRITAIN HAS ENCLOSED ADDITIONAL AREA AROUND HIS TRAILER USING A WOOD FENCE, ADDED AN CUTHOUSE AND CONSTRUCTED A FREE STANDING ROOF STRUCTURE. FUTTER HAS MOVED IN AN ADDITIONAL TRAILER (PLACED NORTH OF THE EXISTING TRAILER) AND CONSTRUCTED A FREE STANDING ROOF STRUCTURE WITH PLYWOOD SIDES OVER THE EXISTING TRAILER.

CORNER INFORMATION:

1/4 CORNER OF SECTIONS 34 AND 35

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 2 1/2" DIAMETER BRASS CAP, PROJECTING 24" OUT OF THE GROUND AND SURROUNDED BY A ROCK MOUND 4 FEET IN DIAMETER BY 1 1/2 FEET HIGH, MARKED AS SHOWN, FROM WHICH:



10" PONDEROSA PINE, N. 6 1/2° E., 45.1 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE AND 1" DIAMETER BRASS WASHER STAMPED "PLS 933"
25" PINE STUMP, N. 60° E., 46.2 FEET, NO MARKS VISIBLE (PERSHIN'S RECORD N. 60° E., 70 LINKS).
14" PONDEROSA PINE, S. 69 1/4° W., 21.6 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE AND 1" DIAMETER BRASS WASHER STAMPED "PLS 933" NAILED TO THE BLAZE (KRUMBEIN'S RECORD S. 73°30' E., 22.0 FEET).

MARKED NEW BT'S:

10" PONDEROSA PINE, S. 56° E., 149.1 FEET, SCRIBED "T4S R33E S35" "BT".
11" PONDEROSA PINE, N. 48 3/4° W., 60.2 FEET, SCRIBED "T4S R33E S34" "BT".

C1/4 CORNER OF SECTION 35

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 2 1/2" DIAMETER BRASS CAP, PROJECTING 8" OUT OF THE GROUND AND SURROUNDED BY A ROCK MOUND 2 FEET IN DIAMETER BY 6 INCHES HIGH, MARKED AS SHOWN, FROM WHICH:



26" PONDEROSA PINE, S. 44 3/4° E., 17.8 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE (KRUMBEIN'S RECORD S. 47°45' E., 18.3 FEET).
11" PONDEROSA PINE, S. 51 3/4° W., 26.5 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE AND 3/4" DIAMETER BRASS WASHER STAMPED "LS 933" NAILED TO THE BLAZE (KRUMBEIN'S RECORD S. 50° W., 25.9 FEET).

MARKED NEW BT'S:

12" PONDEROSA PINE, N. 20 1/4° E., 27.2 FEET, SCRIBED "C1/4 S35" "BT".
9" PONDEROSA PINE, N. 43 1/2° W., 29.4 FEET, SCRIBED "C1/4 S35" "BT".

S1/16 CORNER OF SECTIONS 34 AND 35

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 2 1/2" DIAMETER BRASS CAP, PROJECTING 6" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:



40" PONDEROSA PINE, N. 61 1/2° E., 161.6 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE AND 3/4" DIAMETER BRASS WASHER STAMPED "LS 933" NAILED TO THE BLAZE (KRUMBEIN'S RECORD N. 61°30' E., 162.0 FEET).
13" LODGEPOLE PINE, N. 23 1/4° W., 60.7 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE AND 3/4" DIAMETER BRASS WASHER STAMPED "LS 933" NAILED TO THE BLAZE (KRUMBEIN'S RECORD N. 24°30' W., 60.9 FEET).

CS1/16 CORNER OF SECTION 35

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 2 1/2" DIAMETER BRASS CAP, PROJECTING 11" OUT OF THE GROUND AND SURROUNDED BY A RING OF STONE, MARKED AS SHOWN, FROM WHICH:



8" PONDEROSA PINE, N. 66° E., 32.9 FEET, WITH SCRIBING VISIBLE ON ALMOST HEALED BLAZE (KRUMBEIN'S RECORD N. 64°30' E., 33.0 FEET).
17" PONDEROSA PINE, S. 32 1/4° E., 106.1 FEET, WITH SCRIBING VISIBLE ON ALMOST HEALED BLAZE (KRUMBEIN'S RECORD S. 32°15' E., 105.5 FEET).

CORNER OF SECTIONS 34 & 35, T. 4 S., R. 33 E., AND SECTIONS 2 & 3, T. 5 S., R. 33 E.

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 2 1/2" DIAMETER BRASS CAP, PROJECTING 12" OUT OF THE GROUND AND SURROUNDED BY A ROCK MOUND 2 FEET IN DIAMETER BY 6 INCHES HIGH, MARKED AS SHOWN, FROM WHICH:



25" DOUBLETRUNKED LODGEPOLE PINE, S. 54 1/4° E., 22.0 FEET, WITH SCRIBING VISIBLE ON PITCHED OVER UPPER BLAZE AND 3/4" DIAMETER BRASS WASHER NAILED TO PITCHED OVER LOWER BLAZE (GRIFFITH'S RECORD S. 75° E. 22.0 FEET).
18" BADLY DECAYED STUMP, S. 3° W., 37.0 FEET, NO MARKS VISIBLE (PERSHIN'S RECORD S. 3° W., 56 LINKS).
16" LODGEPOLE PINE SNAG, S. 13 1/4° W., 202.2 FEET, WITH SCRIBING VISIBLE ON DOUBLE BLAZE AND 3/4" DIAMETER BRASS WASHER STAMPED "PLS 644" NAILED TO THE LOWER BLAZE (GRIFFITH'S RECORD S. 12° W. 202.2 FEET).

MARKED NEW BT'S:

20" LODGEPOLE PINE, N. 48 1/4° E., 268.6 FEET, SCRIBED "T4S R33E S35" "BT".
16" LODGEPOLE PINE, S. 74 3/4° W., 310.9 FEET, SCRIBED "T5S R33E S3" "BT".
7" LODGEPOLE PINE, N. 67 1/2° W., 278.4 FEET, SCRIBED "T4S R33E S34" "BT".

1/4 CORNER OF SECTION 35, T. 4 S., R. 33 E., AND SECTION 2, T. 5 S., R. 33 E.

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 2 1/2" DIAMETER BRASS CAP, PROJECTING 7" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:



27" LODGEPOLE PINE, N. 24 1/2° E., 111.5 FEET, WITH SCRIBING VISIBLE ON BLAZE AND 3/4" DIAMETER BRASS WASHER STAMPED "PLS 933" NAILED TO THE BLAZE BELOW THE SCRIBING (KRUMBEIN'S RECORD N. 23°30' E. 111.5 FEET).
24" LODGEPOLE PINE, S. 22 3/4° E., 245.5 FEET, WITH SCRIBING VISIBLE ON BLAZE AND 3/4" DIAMETER BRASS WASHER STAMPED "PLS 933" NAILED TO THE BLAZE BELOW THE SCRIBING (KRUMBEIN'S RECORD S. 19°30' E. 245.5 FEET).

MARKED NEW REFERENCES:

20" LODGEPOLE PINE, BY 36" REBAR WITH 2" ALUMINUM CAP, SET 35" IN THE GROUND, N. 1°03' E., 55.89 FEET, STAMPED "RM 1/4 S35 55.89 FT RLS 2308 1998" WITH ARROW POINTING TO THE CORNER.
19" LODGEPOLE PINE, N. 88 1/4° E., 187.8 FEET, SCRIBED "T1/4 S35" "BT".

CORNER OF SECTIONS 35 & 36, T. 4 S., R. 33 E., AND SECTIONS 1 & 2, T. 5 S., R. 33 E.

FOUND A 2 1/2" DIAMETER IRON PIPE, WITH A 3 1/4" DIAMETER BRASS CAP, PROJECTING 9" OUT OF THE GROUND AND SURROUNDED BY A ROCK MOUND 2 FEET IN DIAMETER BY 6 INCHES HIGH, MARKED AS SHOWN, FROM WHICH:



13" PONDEROSA PINE, N. 7 1/2° E., 22.4 FEET, WITH HEALED BLAZE (WANLESS'S RECORD N. 9° E., 34 LINKS).
ROOT HOLE, N. 53° E. 105.6 FEET, WITH 35" DOWNED PINE SNAG ALONGSIDE, WITH SCRIBING VISIBLE ON BLAZE (PERSHIN'S RECORD N. 52° E., 160 LINKS).
18" PONDEROSA PINE, S. 70 1/2° E., 102.4 FEET, WITH HEALED BLAZE (WANLESS'S RECORD S. 68° E., 156 LINKS).
ROOT HOLE, S. 42 3/4° E., 83.2 FEET, WITH 38" DOWNED PINE SNAG ALONGSIDE WITH SCRIBING VISIBLE ON BURNT BLAZE (PERSHIN'S RECORD S. 46° E., 126 LINKS).
35" PONDEROSA PINE, S. 26° W., 17.8 FEET, WITH HEALED BLAZE (PERSHIN'S RECORD S. 16° W., 27 LINKS).
12" PONDEROSA PINE, N. 39 1/2° W., 76.9 FEET, WITH SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE (WANLESS'S RECORD N. 38° W., 117 LINKS).

REGISTERED
PROFESSIONAL
LAND SURVEYOR

David A. Schlaich
OREGON
JULY 15, 1987
DAVID A. SCHLAICH
2308

RENEWAL DATE: 06/30/1998

RECEIVED BY
Umatilla County Surveyors
Date: 6-98
Signed by: AK
No. 98-115-B