

**SURVEY FOR
UMATILLA NATIONAL FOREST
OF
SMALL TRACTS 061409 & 061410
LOCATED IN
SECTIONS 10 AND 11
T. 9 S., R. 35 E., W.M.
GRANT COUNTY, OREGON
JULY, 1997**

PURPOSE:

THE PURPOSE OF THIS SURVEY WAS TO IDENTIFY UNMANAGEABLE MINERAL SURVEY FRACTIONS FOR DISPOSAL UNDER THE SMALL TRACTS ACT (PUBLIC LAW 97-465).

HISTORY:

1884, HERMAN D. GRADON, U.S. DEPUTY SURVEYOR, SUBDIVIDED THE TOWNSHIP UNDER GENERAL LAND OFFICE CONTRACT NO. 499.

1897, CHARLES M. FOSTER, U.S. DEPUTY MINERAL SURVEYOR, SURVEYED THE RED BOY CONSOLIDATED QUARTZ CLAIM (M.S. #342).

1898, CHARLES M. FOSTER, U.S. DEPUTY MINERAL SURVEYOR, SURVEYED THE MAY QUEEN QUARTZ CLAIM (M.S. #358).

1900, CHARLES M. FOSTER, U.S. DEPUTY MINERAL SURVEYOR, SURVEYED THE GOLDEN, JAY BIRD AND FREMONT QUARTZ CLAIMS (M.S. #368).

1905, IRA L. HOFFMAN, U.S. DEPUTY MINERAL SURVEYOR, SURVEYED THE NYE PLACER CLAIM (MS #601) AND THE MINERAL WONDER CONSOLIDATED LODE CLAIM (M.S. #637).

1906, IRA L. HOFFMAN, U.S. DEPUTY MINERAL SURVEYOR, SURVEYED THE MINERAL CHIEF CONSOLIDATED LODE CLAIM AND MILL SITE (M.S. #650 A&B).

1909, HORACE G. PEARSON, U.S. DEPUTY MINERAL SURVEYOR, SURVEYED THE GRAND UNION GROUP CLAIM, COMPRISING THE LOTTIE E; LIZZIE BELLE & LAURA W. LODES (M.S. #721).

1978, WILLIAM R. WELLS, REGISTERED LAND SURVEYOR NO. 1106, REMONUMENTED CORNERS OF MINERAL SURVEY'S NO. 342, 358, 368, 637, 650 A&B, AND 721 (GRANT COUNTY SURVEY NO. 537).

PROCEDURES:

THE SURVEY WAS CONDUCTED USING A TOPCON GTS-4 TOTAL STATION. THE BASIS OF BEARING FOR THIS SURVEY IS A GEODETIC INVERSE OF C/A CODE DIFFERENTIALLY CORRECTED GPS POSITIONS TAKEN AT THE SECTION CORNERS.

BEARING TREE WERE TIED USING EITHER THE TOPCON GTS-4 OR A WARREN KNIGHT SURVEYOR'S COMPASS USING A MAGNETIC DECLINATION OF 19° EAST. DISTANCE MEASUREMENTS WERE TAKEN AT SIDE CENTER 1 FOOT ABOVE THE ROOT CROWN AND DIAMETER'S 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 BY THE "BT"

DURING THE COURSE OF THIS SURVEY ORIGINAL EVIDENCE WAS FOUND AT THE 1/4 CORNER OF SECTIONS 10 AND 11, CORNER NUMBER 6 OF RED BOY LODE, AND CORNER NUMBER 6 OF THE BLAINE LODE WHICH IS ALSO CORNER NUMBER 3 OF THE RED BOY LODE. IN ADDITION DURING THE COURSE OF THIS SURVEY I DISCOVERED THAT BILL WELLS IN 1978 MISS IDENTIFIED TWO OF THE CORNERS WHICH HE HAD REMONUMENTED. THESE CORNERS ARE THE GOLDEN MONARCH LODE'S NORTH CENTER END MISS IDENTIFIED AS RED BOY CORNER NUMBER 6 AND RED BOY LODE'S NORTH CENTER END MISS IDENTIFIED AS BLAINE CORNER NUMBER 6. UPON DISCOVERING THESE TWO ERRORS MR. WELLS WAS CONTACTED AND PERMISSION WAS RECEIVED TO AMEND THE CORNERS IN QUESTION TO REFLECT THEIR TRUE DESIGNATION.

AFTER A THOROUGH SEARCH FAILED TO RECOVER ANY EVIDENCE OF BLAINE LODE CORNER NUMBER 7 OR JAY BIRD LODE'S SOUTH CENTER END I REESTABLISHED THE CORNERS AS FOLLOWS. BLAINE LODE CORNER NUMBER 7 WAS REESTABLISHED AT PROPORTIONATE MEASUREMENT BETWEEN BLAINE LODE CORNER NUMBER 6 AND RED BOY LODE'S NORTH CENTER END USING FOSTER'S RECORD MEASUREMENTS OF MINERAL SURVEY NUMBER 342. JAY BIRD LODE'S SOUTH CENTER END WAS REESTABLISHED BY THE IRREGULAR BOUNDARY METHOD USING HOFFMAN'S 1905 RETRACEMENT (MS 637).

THE NEW MONUMENTS WERE ESTABLISHED AS FOLLOWS. CLIMAX WITNESS POINT (C.W.P.) WAS SET AT THE INTERSECTION OF THE SECTION LINE WITH THE NORTHERLY LINE OF THE CLIMAX LODE.

MINERAL WONDER WITNESS POINT (M.W.W.P.) WAS SET AT THE INTERSECTION OF THE SECTION LINE WITH THE EASTERLY LINE OF THE MINERAL WONDER LODE. POOR BOY ANGLE POINT (P.B.A.P.) WAS SET BY PROJECTING THE BEARING OF THE EASTERLY LINE OF THE POOR BOY MILL SITE (N. 35°05'03" E.) FROM POOR BOY MILL SITE CORNER NUMBER 3 TO THE INTERSECTION OF THE SOUTH LINE OF THE POOR BOY LODE. THIS CORNER IS NOT A RE-ESTABLISHMENT OF THE POOR BOY LODE'S SOUTH CENTER END.

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

CORNER OF SECTIONS 2, 3, 10 AND 11

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

13" PONDEROSA PINE, N. 88 1/2° E., 36.1 FEET, SCRIBING VISIBLE ON PARTIALLY HEALED DOUBLE BLAZE.
10" LODGEPOLE PINE, S. 21° E., 10.4 FEET, SCRIBING VISIBLE ON PARTIALLY HEALED DOUBLE BLAZE.
BURNED OUT STUMP HOLE, S. 71° W., 11.9 FEET (ORIGINAL BT).
12" WHITE FIR, S. 87 1/2° W., 39.4 FEET, SCRIBING VISIBLE ON PARTIALLY HEALED DOUBLE BLAZE.
11" DOUGLAS FIR, N. 53 1/4° W., 105.5 FEET, SCRIBING VISIBLE ON PARTIALLY HEALED DOUBLE BLAZE WITH A 1 1/4" WASHER STAMPED "LS 1099" NAILED TO LOWER BLAZE.
STUMP HOLE, N. 10° W., 17.2 FEET (ORIGINAL BT).

1/4 CORNER OF SECTIONS 10 AND 11

FOUND 4" BELOW THE SURFACE THE CORNER STONE A 14 X 10 X 6 INCH BASALT STONE WITH NO MARKS VISIBLE. SET IN PLACE OF THE STONE A 2 1/2" BY 30" ALUMINUM PIPE, WITH 3 1/4" ALUMINUM CAP, 22" IN THE GROUND (BURIED STONE ON NORTH SIDE OF MONUMENT) MARKED AS SHOWN, FROM WHICH:

STUMP HOLE WITH REMAINS OF PONDEROSA PINE ROOTS, N. 68° E., 19.8 FEET (ORIGINAL BT).
CLIMAX CORNER NO. 1, S. 54°14' W., 287.41 FEET (RECORD S. 54°11' W., 286.6 FEET).
MINERAL WONDER CORNER NO. 1, N. 22°35' W., 144.51 FEET [RECORD N. 21°15' W., 145.37 FEET].

MARKED NEW BT'S:

5" LODGEPOLE PINE, S. 33 1/2° E., 4.9 FEET, SCRIBED "1/4 S11" "BT".
6" LODGEPOLE PINE, N. 16 1/4° W., 34.4 FEET, SCRIBED "1/4 S10" "BT".

CORNER OF SECTIONS 10, 11, 14 AND 15

FOUND A 2 1/2" IRON PIPE, WITH A 2 1/2" BRASS CAP, PROJECTING 11" OUT OF A MOUND OF STONE, MARKED AS SHOWN, FROM WHICH:

17" LODGEPOLE PINE, N. 25 1/4° E., 46.0 FEET, SCRIBING VISIBLE ON PARTIALLY HEALED BLAZE, WITH NAIL ON WEST SIDE OF THE TREE WITH 1 1/4" WASHER MARKED "LS 1898".
8" LODGEPOLE PINE, S. 69 1/2° E., 23.4 FEET, MARKED WITH "X" AT 4' HEIGHT AND "BT" ON LOW BLAZE, WITH NAIL ON NORTH SIDE OF THE TREE WITH 1 1/4" WASHER MARKED "LS 1898".
13" ENGLEMANN SPRUCE, S. 10° W., 59.9 FEET, SCRIBING VISIBLE ON SINGLE BLAZE, WITH NAIL ON WEST SIDE OF THE TREE WITH 1 1/4" WASHER MARKED "LS 1898".

MARKED NEW BT:

8" PONDEROSA PINE, N. 83° W., 46.1 FEET, SCRIBED "T9S R35E S10" "BT".

L.B.1

LIZZIE BELL CORNER NUMBER 1 - MS 721

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 1" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:

25" DEAD ENGLEMANN SPRUCE, N. 20° E., 7.0 FT. TO THE FACE, WITH HEALED BLAZE ON SOUTH SIDE AND AN OPEN BLAZE ON NORTH SIDE (ORIGINAL BT).
17" ENGLEMANN SPRUCE, EAST, 25.0 FEET WITH SCRIBING VISIBLE.
33" DEAD ENGLEMANN SPRUCE, N. 55° E., 6.7 FEET WITH SCRIBING VISIBLE.

M.Q.3

MAY QUEEN CORNER NUMBER 3 - MS 368

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 4" OUT OF A RING OF STONE, MARKED AS SHOWN, FROM WHICH:

25" DEAD ENGLEMANN SPRUCE, S. 24 1/2° W., 53.6 FEET, WITH SCRIBING VISIBLE ON CHOPPED OPENED BLAZE.
12" DOUGLAS FIR, N. 20° W., 30.8 FEET WITH SCRIBING VISIBLE.
27" PONDEROSA PINE, N. 61° W., 57.8 FEET WITH SCRIBING VISIBLE.

B.2

**BLAINE CORNER NUMBER 2 - MS 342
LIZZIE BELL CORNER NUMBER 6 - MS 721**

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 2" OUT OF A SMALL RING OF STONE, MARKED AS SHOWN, FROM WHICH:

25" WESTERN LARCH, N. 25° W., 31.8 FEET WITH HEALED BLAZE.
16" WESTERN LARCH, S. 48 1/2° W., 10.7 FEET, WITH HEALED BLAZE.

B.N.C.E.

BLAINE NORTH CENTER END - MS 342

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 2" OUT OF A RING OF STONE, MARKED AS SHOWN, FROM WHICH:

11" DEAD FIR, S. 82 1/2° E., 28.3 FEET WITH SCRIBING VISIBLE.
17" DEAD FIR, N. 55 1/2° W., 80.5 FEET, WITH SCRIBING VISIBLE.

J.B.5

JAY BIRD CORNER NUMBER 5 - MS 368

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, SET FLUSH WITH THE GROUND, MARKED AS SHOWN, FROM WHICH:

36" FIR STUMP, N. 83° E., 60.0 FEET WITH SCRIBING VISIBLE ON OPENED BLAZE.
19" FIR, S. 38 1/2° W., 25.0 FEET, WITH SCRIBING VISIBLE.
18" FIR, N. 76 1/4° W., 70.2 FEET, WITH SCRIBING VISIBLE.

J.B.4

JAY BIRD CORNER NUMBER 4 - MS 368

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 4" OUT OF THE GROUND SURROUNDED BY A RING OF STONE, MARKED AS SHOWN, FROM WHICH:

15" WESTERN LARCH, N. 42° W., 19.6 FEET WITH HEALED BLAZE.
20" FIR, S. 77° E., 21.3 FEET, WITH HEALED BLAZE.

B.1

BLAINE CORNER NUMBER 1 - MS 342

FOUND A 2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 4" OUT OF THE GROUND SURROUNDED BY A RING OF STONE, MARKED AS SHOWN, FROM WHICH:

16" DEAD FIR, N. 22 1/2° W., 13.5 FEET WITH HEALED BLAZE.
15" WESTERN LARCH, S. 39° E., 13.5 FEET WITH SCRIBING VISIBLE ON CHOPPED OPENED BLAZE.

J.B.S.C.E.

JAY BIRD SOUTH CENTER END - MS 368

SET A 5/8" BY 24" REBAR, WITH A 3 1/4" ALUMINUM CAP, FLUSH WITH THE GROUND, MARKED AS SHOWN, FROM WHICH:

12" WESTERN LARCH, S. 14 1/2° E., 11.2 FEET SCRIBED "368 JBSCE" "BT".
15" WESTERN LARCH, N. 77 1/2° W., 10.9 FEET SCRIBED "368 JBSCE" "BT".

M.W.5

MINERAL WONDER CORNER NUMBER 5 - MS 637

FOUND A 2 1/2" IRON PIPE, WITH 3" BRASS CAP, PROJECTING 6" OUT THE GROUND AND SURROUNDED BY A RING OF STONE, MARKED AS SHOWN, FROM WHICH:

17" DOUGLAS FIR, S. 89° W., 22.6 FEET WITH SCRIBING VISIBLE.
9" DOUGLAS FIR, N. 43° W., 29.2 FEET WITH SCRIBING VISIBLE.

B.6

**BLAINE CORNER NUMBER 6 - MS 342
RED BOY CORNER NUMBER 2 - MS 342**

FOUND A SMALL MOUND OF STONE AND SET IN THE CENTER OF THE MOUND, A 5/8" BY 24" REBAR, WITH A 3 1/4" ALUMINUM CAP, 6" IN THE GROUND, SURROUNDED BY A ROCK MOUND 1 1/2 FEET IN DIAMETER BY 1 1/2 FEET HIGH, MARKED AS SHOWN, FROM WHICH:

15" WIND THROWN DOUGLAS FIR SNAG, S. 54° E., 19.5 FEET WITH SCRIBING VISIBLE ON A PARTIALLY HEALED BLAZE (ORIGINAL BT).

MARKED NEW BT:

12" PONDEROSA PINE, S. 46° W., 40.0 FEET SCRIBED "MS342 B6" "BT".

REGISTERED
PROFESSIONAL
LAND SURVEYOR

David A. Schlaich

OREGON
JULY 16, 1987
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2308

RENEWS 06/30/98

