





RECORD OF SURVEY WALLA WALLA FISH HATCHERY

FOR THE BONNEVILLE POWER ADMINISTRATION NE 1/4 & NW 1/4 SECTION 5, T.4N., R.37E., W.M. AND SW 1/4 SECTION 32, T.5N., R.37E., W.M. UMATILLA COUNTY. OREGON

RETRACEMENT METHODOLOGY AND BOUNDARY RESOLUTION

UMATILLA COUNTY SURVEY RECORDS

6/10/21

REGISTER NUMBER

15N R37 S31 S6 ' ´ S5 Q√T4N R37E

S5

→ S6

70938

SC

1/4 S32

,0₉38LS

SC

S32 | S33

T4N R37E

S7 | S8

1996

PLS 2360

S5

S6

CADASTRAL CORNERS WM04N37E200700 CLOSING CORNER COMMON TO SECTIONS 6 AND 5

OUARTER CORNER COMMON TO SECTIONS 5 AND 6

ORIGINAL SURVEY: 1879 G.L.O. SURVEY GEORGE

EVIDENCE FOUND: FOUND BROWN BASALT STONE

STONE; STONE SET UPSIDE DOWN ALONGSIDE.

ORIGINAL SURVEY: 1879 G.L.O. SURVEY GEORGE

"SET BASALT STONE 15X12X5 ON STEEP WEST

EVIDENCE FOUND: FOUND STONE 17X13X6" IN

MOUND OF ROCKS ON STEEP WEST FACING SLOPE.

SET A 3-1/4" ALUMINUM CAP ON 3/4X30" REBAR

STAMPED "T5N R37E SC 1/4 S32 OR70938LS 2021 LUEBKE 13237 LS - DJ&A, P.C." IN PLACE

OF STONE; STONE SET UPSIDE DOWN ALONGSIDE

STANDARD CORNER COMMON TO SECTIONS 32 AND 33

ORIGINAL SURVEY: 1879 G.L.O. SURVEY GEORGE

"SET BASALT STONE 17X12X6 AND MARKED STAKE IN

MOUND OF STONE ON STEEP SOUTH HILLSIDE FOR CORNER TO SEC. 32 & 33 ON STANDARD PARALLEL.

EVIDENCE FOUND: FOUND STONE 17X11X16 +/- 2 FEET FROM OLD BARBED WIRE FENCE ON STEEP SOUTH FACING SLOPE. SET A 3-1/4" ALUMINUM CAP ON 3/4" X 30" REBAR STAMPED "T5N R37E SC S32

S33 OR70938LS 2021 LUEBKE 13237 LS - DJ&A,

SECTION CORNER COMMON TO SECTIONS 5.6.7 AND 8

ORIGINAL SURVEY: 1879 G.L.O. SURVEY GEORGE

FOR COR. TO SEC. 5, 6, 7 & 8."

5, PER SURVEY 96-124-C"

ABOVE 1.2 FEET ABOVE SURFACE.

SURVEY 96-124-C."

SECTION 8, REMONUMENTED WITH A

"SET PINE POST IN MOUND OF STONE ON PLATEAU

"FOUND MOUND OF STONE AT THE N.W. CORNER OF

SUBSEQUENT SURVEY: UMATILLA COUNTY ROS

"FOUND A 2 1/2" ALUMINUM CAP ON A 2 1/2"

2-1/2"X30"ALUMINUM PIPE WITH A 2-1/2" ALUMINUM

ALUMINUM PIPE MARKING THE SW CORNER OF SECTION

SUBSEQUENT SURVEY: UMATILLA COUNTY ROS 10-169-C

"FOUND MOUNDOF STONE AT THE N.W. CORNER OF SECTION 8, AS REMONUMENTED WITH A 2-1/2"X30"

EVIDENCE FOUND: FOUND 2-1/2" ALUMINUM CAP

ALUMINUM PIPE WITH A 2-1/2" ALUMINUM CAP PER

STAMPED "T4N R37E S6 S5 S7 S8 1996 PLS 2360" ON 2-1/2" ALUMINUM PIPE IN MOUND OF STONE 0.6"

SUBSEQUENT SURVEY: UMATILLA COUNTY ROS 96-124-C

P.C." IN PLACE OF STONE; STONE SET UPSIDE DOWN

18X14X5 ON STEEP NORTHWEST ASPECT, NO MARKINGS, 1.1 FEET BELOW SURFACE. SET 3-1/4"

ALUMINUM CAP ON 3/4" X 30" REBAR STAMPED "T4N

R37E, 1/4 S5 S6, OR 70938 LS, LUEBKE - DJ&A, P.C., MT 13237 LS - - - -, ID 11748 LS' IN PLACE OF

WM04N37E200640

FOR 1/4 SEC. COR.

WM05N37E240100

WM05N37E300100

WM04N37E200600

02-0289-C

PERSHIN

PERSHIN

OUARTER CORNER OF SECTION 32

FACE OF SPUR FOR 1/4 SEC. COR.

ORIGINAL SURVEY: 1879 G.L.O. SURVEY GEORGE

"SET BASALT STONE 16X12X3 AND STAKE IN MOUNDS OF STONE ON STEEP NORTH POINT OF SPUR AT POINT OF INTERSECTION WITH 4TH STANDARD PARALLEL NORTH 16.1 CHS WEST FROM THE STANDARD COR TO SEC 31 AND 32.

EVIDENCE FOUND: FOUND 18X11X4" BROWN BASALT STONE ON STEEP NORTH SLOPE RINGED WITH ROCKS COVERED IN DRIED MOSS. VERTICAL BUTTE LIES SOUTH 10.3 FEET. NO MARKINGS ON STONE. SET A 3-1/4" ALUMINUM CAP ON 3/4"X30" REBAR STAMPED "DO NOT DISTURB T5N R37E S31 S6 CC S5 T4N R37E OR 70938LS 2021 DJ&A, P.C. LUEBKE" IN PLACE OF STONE; STONE SET UPSIDE DOWN ALONGSIDE.

"SET BASALT STONE 18X14X5 ON STEEP N.W. HILLSIDE

LEGAL DESCRIPTION

SFWW-FHS-I

5 NORTH, RANGE 37 EAST AND GOVERNMENT LOTS 2 AND 3 OF SECTION 5, TOWNSHIP 4 NORTH, RANGE 37 EAST OF THE WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON. SAID PARCEL LIES SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF UMATILLA COUNTY ROAD NO. 600 (ORIGINAL NO. 503), A 40-FOOT-WIDE RIGHT-OF-WAY AS DESCRIBED IN UMATILLA COUNTY DEED RECORDS BOOK 45, PAGE 259. SAID PARCEL IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE CLOSING CORNER COMMON TO SECTIONS 5 AND 6, TOWNSHIP 4 NORTH, RANGE 37 EAST, A 3-1/4 INCH ALUMINUM CAP STAMPED "DO NOT DISTURB T5N R37E S31 S6 CC S5 T4N R37E OR 70938LS 2021 DJ&A, P.C. LUEBKE";

THE TRUE POINT OF BEGINNING, MARKED BY A 2 INCH DJA ALUMINUM

SOUTHWESTERLY COUNTY ROAD RIGHT-OF-WAY:

CONCAVE TO THE SOUTHWEST;

RADIUS OF 1280.00 FEET THROUGH A CENTRAL ANGLE OF 10°59'43" TO A 2 INCH DJA ALUMINUM CAP STAMPED "FHS-PC03 DJA21";

STAMPED "FHS-PC04 DJA21" AND THE BEGINNING OF A TANGENT CURVE, BEING CONCAVE TO THE SOUTHWEST;

OF 2880.00 FEET THROUGH A CENTRAL ANGLE OF 06°40'39" TO A 2 INCH DJA ALUMINUM CAP STAMPED "FHS-PC05 DJA21";

THENCE, S39°53'39"E, 123.27 FEET TO A 1-1/4" YELLOW PLASTIC CAP STAMPED "LS 2360";

ALONG SAID FLUME RIGHT-OF-WAY:

THENCE, N44°21'11"W, 70.12 FEET;

THENCE, NO1°03'24"E, 41.01 FEET;

THENCE, N16°08'02"W, 98.63 FEET;

THENCE, N40° 25'49"W, 102.07 FEET;

THENCE, N32° 33'24"W, 154.34 FEET;

THENCE, N47°46'33"W, 73.63 FEET;

THENCE, N77°02'30"W, 335.10 FEET;

STAMPED "FHS-PC07 DJA21";

THENCE, LEAVING SAID FLUME RIGHT-OF-WAY, N26°09'16"E, 597.08 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM ANY PART WHICH MAY LIE IN GOVERNMENT LOT 4, SECTION 5, TOWNSHIP 4 NORTH, RANGE 37 EAST.

A PARCEL OF LAND LOCATED IN THE SW1/4 OF SECTION 32, TOWNSHIP

THENCE, N78°09'33"E, 1650.33 FEET TO SAID SOUTHWESTERLY LINE OF UMATILLA COUNTY ROAD NO. 600, A 40-FOOT-WIDE RIGHT-OF-WAY AND CAP STAMPED "FHS-PC01 DJA21";

THENCE, THE FOLLOWING FIVE (5) COURSES SOUTHEASTERLY ALONG SAID

\$57°34'01"E, 596.73 FEET TO A 2 INCH DJA ALUMINUM CAP STAMPED "FHS-PC02 DJA21" AND THE BEGINNING OF A TANGENT CURVE, BEING

THENCE, 245.64 FEET ALONG THE ARC OF SAID CURVE HAVING A

THENCE, S46°34'17"E, 193.93 FEET TO A 2 INCH DJA ALUMINUM CAP

THENCE, 335.65 FEET ALONG THE ARC OF SAID CURVE HAVING A RADIUS

THENCE, LEAVING SAID COUNTY ROAD RIGHT-OF-WAY, S48°02'58"W. 587.76 FEET TO THE PACIFIC POWER AND LIGHT COMPANY FIFTY-FOOT-WIDE FLUME RIGHT-OF-WAY, REFERENCED BY A 2 INCH DJA ALUMINUM CAP STAMPED "FHS-PRO4 DJA21" THAT BEARS N48°02'58"E, 160.00 FEET;

THENCE, THE FOLLOWING FOURTEEN (14) COURSES NORTHWESTERLY

N23°03'45"W, 40.15 FEET;

THENCE, N59°15'43"W, 74.99 FEET;

THENCE, N84°44'50"W, 115.99 FEET;

THENCE, N77°27'22"W, 63.29 FEET;

THENCE, NO7° 15'27"E, 116.58 FEET;

THENCE, N67°54'05"W, 68.44 FEET;

THENCE, N56°06'54"W, 73.14 FEET TO A 2 INCH DJA ALUMINUM CAP

SAID PARCEL CONTAINS 18.01 ACRES, MORE OR LESS.

PROPERTY CORNERS

THE CONTROLLING ELEMENTS FOR THE EXTERIOR BOUNDARY OF THE WALLA WALLA FISH HATCHERY PARCEL IS COMPRISED OF BPA TRACT SEWW-FHS-1. IT IS CONTROLLED BY A WARRANTY DEED RECORDED AS UMATILLA COUNTY AFN 188667 DATED 6 DECEMBER 1993.

THE CONTROLLING ELEMENTS FOR THIS PARCEL ARE THE SOUTHWESTERLY SOUTH FORK WALLA WALLA ROAD RIGHT-OF-WAY ON THE EAST, FOUND MONUMENTS AND FENCE ON THE SOUTH, THE PHYSICAL LOCATION OF THE PACIFIC POWER & LIGHT COMPANY FLUME CENTERLINE UTILIZING CONVENTIONAL FIELD TIES WHERE ACCESSIBLE, HIGH RESOLUTION GEOREFERENCED UAV IMAGERY AND DIGITIZED 1911 WALLA WALLA RIVER POWER CANAL PLANS ON THE WEST AND FOUND MONUMENTS ON THE NORTH.

THE NORTHWESTERLY BOUNDARY CORNER WAS RESOLVED BY HOLDING THE FOUND MONUMENTS AND EXTENDING TO THE 25 FOOT NORTHEASTERLY OFFSET FROM THE CENTERLINE OF THE PACIFIC POWER AND LIGHT COMPANY (PPLC) FLUME RIGHT-OF-WAY. THE ORIGINAL DESCRIPTION FOR SEWW-FHS-1 STATES "NORTHEASTERLY OF THE NORTHEASTERLY BOUNDARY LINE OF THE [PPLC] FLUME 50-FOOT-WIDE RIGHT-OF-WAY."

THE SOUTHWESTERLY BOUNDARY CORNER WAS RESOLVED BY HOLDING THE FOUND LOCATION FOR THE CENTERLINE OF THE PPLC FLUME AND OFFSETTING 25 FEET NORTHEASTERLY AS STATED IN THE ORIGINAL DEED FOR SEWW-FHS-1.

THE SOUTHEASTERLY BOUNDARY CORNER WAS RESOLVED BY HOLDING THE FOUND LOCATION FOR THE CENTERLINE OF THE SOUTH FORK WALLA WALLA RIVER ROAD AND OFFSETING 20 FEET SOUTHWESTERLY FITTING THE FOUND MONUMENTS AS SHOWN ON UMATILLA COUNTY ROS 10-169-C AND AS STATED IN THE ORIGINAL DEED FOR SFWW-FHS-1.

THE NORTHEASTERLY BOUNDARY CORNER WAS RESOLVED BY HOLDING THE FOUND LOCATION FOR THE CENTERLINE OF THE SOUTH FORK WALLA WALLA RIVER ROAD AND OFFSETING 20 FEET SOUTHWESTERLY FITTING THE FOUND MONUMENTS AS SHOWN ON UMATILLA COUNTY ROS 86-101-C. THE ORIGINAL DESCRIPTION FOR SFWW-FHS-1 STATES "SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY LINE OF THE UMATILLA COUNTY ROAD NO. 600 (ORIGINAL NO. 503) 40-FOOT-WIDE RIGHT-OF-WAY."

THE DEED FOR THIS PARCEL OF LAND EXCEPTS OUT THE 40-FOOT-WIDE COUNTY ROAD NO. 600 RIGHT-OF-WAY. ROAD RECORDS SHOW THE WIDTH AS 40 FEET WIDE AND RECORDS ALSO INCLUDE A ROAD CENTERLINE ALIGNMENT. THE RECORD ALIGNMENT DOES NOT FIT WELL WITH THE CURRENT LOCATION OF THE ROAD AND FOR THAT REASON ! UTILIZED A GEOMETRIC ALIGNMENT THAT MORE PRECISELY COINCIDES WITH THE CURRENT ALIGNMENT.

THE DEED RUNS ALONG THE NORTHEASTERLY SIDE OF THE PPLC RIGHT-OF-WAY. A DOCUMENT WAS FOUND WITH THE PPLC ALIGNMENT; HOWEVER, NO METES AND BOUNDS INFORMATION WAS LOCATED FOR SAID ALIGNMENT. I UTILIZED THE CENTERLINE OF THE PHYSICAL LOCATION OF THE NEARLY LOST STRUCTURE AS FOUND BY MEASURING CONVENTIONALLY, WHERE ACCESSIBLE, AND WITH HIGH RESOLUTION GEOREFERENCED UAV IMAGERY ALONG WITH THE DIGITIZED 1911 WALLA WALLA RIVER POWER CANAL PLANS IN AREAS OF VOID.

THE DEED FOR THE PARCEL ALSO EXCEPTS OUT ANY PART OF GOVERNMENT LOT 4 IN SECTION 5. WE SEARCHED ALL PLSS CORNERS IN SECTION 5 ALONG WITH THE STANDARD CORNERS ALONG THE NORTH LINE OF SECTION 5. WE WERE NOT ABLE TO FIND EVIDENCE FOR THE SOUTH AND EAST QUARTER CORNERS, SOUTHEAST SECTION CORNER AND NORTHEAST CLOSING CORNER. THE SOUTHEAST STANDARD CORNER FOR SECTION 32 ALONG WITH THE SOUTH STANDARD QUARTER CORNER FOR SECTION 32 WERE FOUND. THE SOUTHWEST STANDARD CORNER WAS NEVER SET DUE TO THE LOCATION ON A CLIFF AND THE NORTH QUARTER CORNER FOR SECTION 5 WAS ALSO NEVER SET. THE SECTION CANNOT BE PROPERLY SUBDIVIDED; HOWEVER, IN THE INTEREST OF TRYING TO IDENTIFY THE LOCATION FOR GOVERNMENT LOT 4, CALCULATIONS WERE PERFORMED THAT INDICATE THE FISH HATCHERY TRACT DOES NOT CROSS INTO SAID LOT.

DUE TO THE DIFFICULT TERRAIN AND SOLID ROCK FORMATION ALONG THE PPLC RIGHT-OF-WAY AND THE SLOPES LEADING UP TO SAID TERRAIN; MONUMENTS WILL NOT BE SET ALONG THE RIGHT-OF-WAY AND REFERENCE MONUMENTS WILL BE PLACED IN ACCESSIBLE LOCATIONS NEAR THE SOUTHWEST AND NORTHWEST PARCEL CORNER LOCATIONS.



MISSOULA, MONTANA 59808 WALLA WALLA FISH HATCHER'

ENGINEERS

PLANNERS

SURVEYORS

2000 MAPLE STREET

RECORD OF SURVEY NE 1/4 & NW 1/4 SECTION 5, T.4N., R.37E.8 SW 1/4 SECTION 32, T.5N., R.37E., W.M. UMATILLA COUNTY, OREGON

> MAY 6, 2021 NO SCALE

DESIGNED : K. LUEBKE

SHEET 4 OF 4

DRAWN : K. TODD | CHK'D : K. LUEBKE

W/O : XXXXXXX-XX

PROJ NO: 6660.600

EXPIRES 12-31-2022

BPA SERIAL: XXXXXX-X