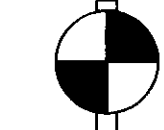


AMENDED RECORD OF SURVEY

AN AMENDMENT OF SURVEY NO. 10-054-C

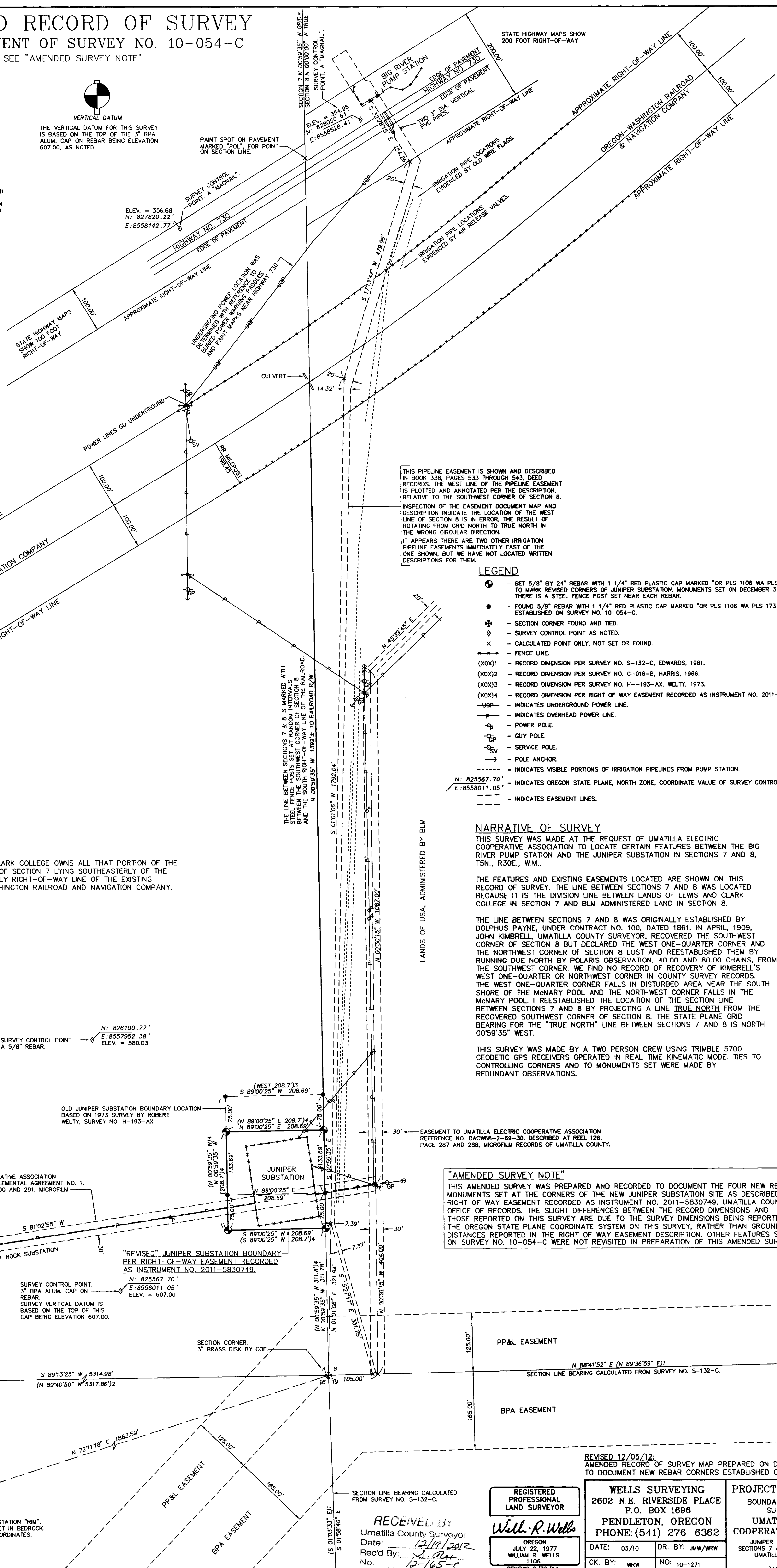
SEE "AMENDED SURVEY NOTE"



VERTICAL DATUM
THE VERTICAL DATUM FOR THIS SURVEY IS BASED ON THE TOP OF THE 3" BPA ALUM. CAP ON REBAR BEING ELEVATION 607.00, AS NOTED.

SCALE: 1 INCH=100 FEET
0 50 100 200

BEARINGS AND DISTANCES ARE BASED ON THE OREGON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, INTERNATIONAL FEET UNITS. ROTATE GRID BEARINGS SHOWN 00°59'35" CLOCKWISE TO OBTAIN TRUE NORTH BEARINGS. MULTIPLY GRID DISTANCES BY 1.00004877 TO OBTAIN GROUND DISTANCES.



THIS PIPELINE EASEMENT IS SHOWN AND DESCRIBED IN BOOK 338, PAGES 533 THROUGH 543, DEED RECORDS. THE WEST LINE OF THE PIPELINE EASEMENT IS PLOTTED AND ANNOTATED PER THE DESCRIPTION, RELATIVE TO THE SOUTHWEST CORNER OF SECTION 8. INSPECTION OF THE EASEMENT DOCUMENT MAP AND DESCRIPTION INDICATE THE LOCATION OF THE WEST LINE OF SECTION 8 IS IN ERROR, THE RESULT OF ROTATING FROM GRID NORTH TO TRUE NORTH IN THE WRONG CIRCULAR DIRECTION. IT APPEARS THERE ARE TWO OTHER IRRIGATION PIPELINE EASEMENTS IMMEDIATELY EAST OF THE ONE SHOWN, BUT WE HAVE NOT LOCATED WRITTEN DESCRIPTIONS FOR THEM.

LEGEND

- - SET 5/8" BY 24" REBAR WITH 1 1/4" RED PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17372". TO MARK REVISED CORNERS OF JUNIPER SUBSTATION. MONUMENTS SET ON DECEMBER 3, 2012. THERE IS A STEEL FENCE POST SET NEAR EACH REBAR.
- - FOUND 5/8" REBAR WITH 1 1/4" RED PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17372". ESTABLISHED ON SURVEY NO. 10-054-C.
- ⊙ - SECTION CORNER FOUND AND TIED.
- ⊙ - SURVEY CONTROL POINT AS NOTED.
- x - CALCULATED POINT ONLY, NOT SET OR FOUND.
- - FENCE LINE.
- (XOX)1 - RECORD DIMENSION PER SURVEY NO. S-132-C, EDWARDS, 1981.
- (XOX)2 - RECORD DIMENSION PER SURVEY NO. C-016-B, HARRIS, 1966.
- (XOX)3 - RECORD DIMENSION PER SURVEY NO. H-193-AX, WELTY, 1973.
- (XOX)4 - RECORD DIMENSION PER RIGHT OF WAY EASEMENT RECORDED AS INSTRUMENT NO. 2011-5830749.
- - INDICATES UNDERGROUND POWER WAY.
- - INDICATES OVERHEAD POWER LINE.
- ⊙ - POWER POLE.
- ⊙ - GUY POLE.
- ⊙ - SERVICE POLE.
- - POLE ANCHOR.
- - INDICATES VISIBLE PORTIONS OF IRRIGATION PIPELINES FROM PUMP STATION.
- N: 825567.70' E: 8558011.05' - INDICATES OREGON STATE PLANE, NORTH ZONE, COORDINATE VALUE OF SURVEY CONTROL POINT.
- - INDICATES EASEMENT LINES.

NARRATIVE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF UMATILLA ELECTRIC COOPERATIVE ASSOCIATION TO LOCATE CERTAIN FEATURES BETWEEN THE BIG RIVER PUMP STATION AND THE JUNIPER SUBSTATION IN SECTIONS 7 AND 8, T5N., R30E., W.M..

THE FEATURES AND EXISTING EASEMENTS LOCATED ARE SHOWN ON THIS RECORD OF SURVEY. THE LINE BETWEEN SECTIONS 7 AND 8 WAS LOCATED BECAUSE IT IS THE DIVISION LINE BETWEEN LANDS OF LEWIS AND CLARK COLLEGE IN SECTION 7 AND BLM ADMINISTERED LAND IN SECTION 8.

THE LINE BETWEEN SECTIONS 7 AND 8 WAS ORIGINALLY ESTABLISHED BY DOLPHUS PAYNE, UNDER CONTRACT NO. 100, DATED 1861. IN APRIL, 1909, JOHN KIMBRELL, UMATILLA COUNTY SURVEYOR, RECOVERED THE SOUTHWEST CORNER OF SECTION 8 BUT DECLARED THE WEST ONE-QUARTER CORNER AND THE NORTHWEST CORNER OF SECTION 8 LOST AND REESTABLISHED THEM BY RUNNING DUE NORTH BY POLARIS OBSERVATION. 40.00 AND 80.00 CHAINS, FROM THE SOUTHWEST CORNER. WE FIND NO RECORD OF RECOVERY OF KIMBRELL'S WEST ONE-QUARTER OR NORTHWEST CORNER IN COUNTY SURVEY RECORDS. THE WEST ONE-QUARTER CORNER FALLS IN DISTURBED AREA NEAR THE SOUTH SHORE OF THE McNARY POOL AND THE NORTHWEST CORNER FALLS IN THE McNARY POOL. I REESTABLISHED THE LOCATION OF THE SECTION LINE BETWEEN SECTIONS 7 AND 8 BY PROJECTING A LINE TRUE NORTH FROM THE RECOVERED SOUTHWEST CORNER OF SECTION 8. THE STATE PLANE GRID BEARING FOR THE "TRUE NORTH" LINE BETWEEN SECTIONS 7 AND 8 IS NORTH 00°59'35" WEST.

THIS SURVEY WAS MADE BY A TWO PERSON CREW USING TRIMBLE 5700 GEODETIC GPS RECEIVERS OPERATED IN REAL TIME KINEMATIC MODE. TIES TO CONTROLLING CORNERS AND TO MONUMENTS SET WERE MADE BY REDUNDANT OBSERVATIONS.

NOTE:
LEWIS AND CLARK COLLEGE OWNS ALL THAT PORTION OF THE SOUTH HALF OF SECTION 7 LYING SOUTHEASTERLY OF THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF THE EXISTING OREGON-WASHINGTON RAILROAD AND NAVIGATION COMPANY.

SURVEY CONTROL POINT.
A 5/8" REBAR.
N: 826100.77'
E: 8557952.38'
ELEV. = 580.03

OLD JUNIPER SUBSTATION BOUNDARY LOCATION
BASED ON 1973 SURVEY BY ROBERT WELTY, SURVEY NO. H-193-AX.

EASEMENT TO UMATILLA ELECTRIC COOPERATIVE ASSOCIATION
REFERENCE NO. DACW68-2-69-30, SUPPLEMENTAL AGREEMENT NO. 1.
REFERENCED AT REEL 126, PAGES 289, 290 AND 291, MICROFILM RECORDS OF UMATILLA COUNTY.

SURVEY CONTROL POINT.
3" BPA ALUM. CAP ON REBAR.
SURVEY VERTICAL DATUM IS BASED ON THE TOP OF THIS CAP BEING ELEVATION 607.00.
N: 825567.70'
E: 8558011.05'
ELEV. = 607.00

SECTION CORNER.
FOUND 2 1/2" BRASS DISK ON CONCRETE POST.

U.S. ENGINEERS STATION "RIM".
A BRASS DISK SET IN BEDROCK.
STATE PLANE COORDINATES:
N: 824818.18
E: 8556680.51

"AMENDED SURVEY NOTE"
THIS AMENDED SURVEY WAS PREPARED AND RECORDED TO DOCUMENT THE FOUR NEW REBAR MONUMENTS SET AT THE CORNERS OF THE NEW JUNIPER SUBSTATION SITE AS DESCRIBED IN RIGHT OF WAY EASEMENT RECORDED AS INSTRUMENT NO. 2011-5830749, UMATILLA COUNTY OFFICE OF RECORDS. THE SLIGHT DIFFERENCES BETWEEN THE RECORD DIMENSIONS AND THOSE REPORTED ON THIS SURVEY ARE DUE TO THE SURVEY DIMENSIONS BEING REPORTED ON THE OREGON STATE PLANE COORDINATE SYSTEM ON THIS SURVEY, RATHER THAN GROUND DISTANCES REPORTED IN THE RIGHT OF WAY EASEMENT DESCRIPTION. OTHER FEATURES SHOWN ON SURVEY NO. 10-054-C WERE NOT REVISITED IN PREPARATION OF THIS AMENDED SURVEY.

REVISED 12/05/12.
AMENDED RECORD OF SURVEY MAP PREPARED ON DECEMBER 5, 2012
TO DOCUMENT NEW REBAR CORNERS ESTABLISHED ON DECEMBER 3, 2012.

REGISTERED PROFESSIONAL LAND SURVEYOR
Will R. Wells
OREGON
JULY 22, 1977
WILLIAM R. WELLS
1106
RENEWS 6/30/14

WELLS SURVEYING
2602 N.E. RIVERSIDE PLACE
P.O. BOX 1696
PENDLETON, OREGON
PHONE: (541) 276-6362
DATE: 03/10 DR. BY: JMW/JRW
CK. BY: WRW NO: 10-1271

PROJECT:
BOUNDARY AND LOCATION SURVEY FOR:
UMATILLA ELECTRIC COOPERATIVE ASSOCIATION
JUNIPER SUBSTATION AREA IN SECTIONS 7 AND 8, T5N., R30E., W.M., UMATILLA COUNTY, OREGON.
UJCAJUNIPERSUBSC AMENDED

RECEIVED BY
Umatilla County Surveyor
Date: 12/19/2012
Rec'd By: *S. Allen*
No: 12-165-C