

T.13S. R.44E. W.M.

NARRATIVE

PURPOSE
THIS SURVEY WAS CONDUCTED BY THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) FOR THE PURPOSE OF RE-ESTABLISHING THE LINES OF SEC. 15, T.13S., R.44E., W.M. AND ODOT'S QUARRY OWNERSHIP IN SECS. 15 & 22.

HISTORY
THE EAST EXTERIOR LINE OF T.13 S., R.44 E., W.M. WAS ORIGINALLY SURVEYED BY GEORGE HENDERSON UNDER GENERAL LAND OFFICE CONTRACT NO. 402, DATED JULY 8, 1881. THE INTERIOR SUBDIVISION OF T.13 S., R.44 E., W.M. WAS SURVEYED BY HERMAN D. GRADON UNDER GENERAL LAND OFFICE CONTRACT NO. 428 DATED DECEMBER 16, 1881.

SECTION 15
PRELIMINARY TO THE RESURVEY, THE LINES OF THE PRIOR SURVEYS WERE RETRACED AND A THOROUGH SEARCH WAS MADE FOR ALL CORNERS AND OTHER CALLS OF RECORD. THE RECORD INCLUDES TIES TO THE S. 1/4 CORNER AND THE SW. CORNER ON SEVERAL OREGON STATE HIGHWAY DEPT. MAPS AS FOLLOWS:
1) MAP 48-24-11, DATED 1938, SHOWS A CIRCLE WITH "FOUND", AND NO OTHER INFORMATION FOR BOTH CORNERS.
2) MAP 88-31-10, DATED 1964, SHOWS A CIRCLE, AND NO OTHER INFORMATION FOR THE SW. CORNER.
3) QUARRY MAP 1R-2-1393, DATED 1943, SHOWS A SURVEY TIE FROM THE JOB OF A STOCKPILE SITE SURVEY TO THE SW. CORNER, WITH NO OTHER INFORMATION.
4) QUARRY MAP 1R-5-1244, DATED 1959, SHOWS "PILE OF ROCKS" AND CIRCLE FOR THE S. 1/4 CORNER.

AFTER A DILIGENT SEARCH, IT WAS FOUND THAT ALL THE EXTERIOR CORNERS OF THE SECTION WERE LOST EXCEPT THE N.W. CORNER AND THE W. 1/4 CORNER, WHICH WERE REMONUMENTED FROM ORIGINAL EVIDENCE IN 2006. AT THE S.E. CORNER POSITION, A PIPE MONUMENT WAS FOUND THAT WAS SIMILAR TO OTHER FOUND PIPES IN THE SAME TOWNSHIP. THIS POSITION WAS CHECKED AGAINST THE LINE FROM TWO FOUND CORNERS N. & S. OF SAID S.E. CORNER AND FIT THE RECORD WELL. THE PIPE WAS ACCEPTED AS THE BEST EVIDENCE OF THE CORNER AND WAS REMONUMENTED. OTHER IDENTIFIED ORIGINAL CORNERS WERE REMONUMENTED IN THEIR ORIGINAL POSITIONS. THE LOST SECTION CORNERS WERE REESTABLISHED AND REMONUMENTED AT PROPORTIONATE POSITIONS UTILIZING CARDINAL EQUIVALENTS BASED ON THE OFFICIAL RECORD.

EQUIPMENT USED
THE GPS PORTION OF THIS SURVEY WAS COMPLETED USING TWO LEICA SYSTEM 1200 DUAL FREQUENCY RECEIVERS, MODEL GRX 1230, ANTENNA MODEL AX 1202. THE TOTAL STATION USED WAS A LEICA 1200 WITH LEICA DATA COLLECTION SOFTWARE.

BASIS OF BEARING & COORDINATES

THE BEARINGS FOR THIS SURVEY ARE GRID BEARINGS DERIVED FROM GPS OBSERVATIONS BASED UPON THE REFERENCE ELLIPSOID WGS84. GRID COORDINATES ARE OREGON COORDINATE SYSTEM - NORTH ZONE; HORIZONTAL DATUM IS NAD83 (ICRS 96, EPOCH 2002), TO MATCH GROUND DISTANCES, STATE PLANE COORDINATES WERE REDUCED TO LOCAL DATUM PLANE (LDP) COORDINATES.

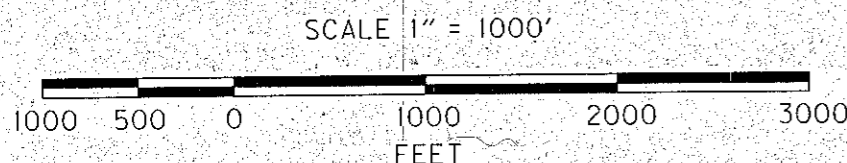
REFERENCES

BAKER CO. SURVEY	13-45-0001	BAKER CO. SURVEY	13-44-0001
"	"	"	13-44-2
"	"	"	13-44-4
"	"	"	13-44-7
"	"	"	13-44-8
"	"	"	13-44-10
"	"	"	13-44-12
"	"	"	13-44-13

ORIGINAL GLO SURVEY NOTES FOR T.13S., R.44E. AND R.45 E. CONTRACT NOS. 402 & 428
GLO SURVEY NOTES FOR DEPENDENT RESURVEY BY GOULD, 1938 GROUP NO. 219, T.12S., R.45E.

CHEVRON PIPELINE CO. DRWG. NO. D-8609, SHT. NOS. 38 & 39, 1985

OREGON STATE HIGHWAY DEPT. DRAWING NO. 48-24-11
" " " " " " NO. 88-31-10
" " " " " " NO. 1R-2-1393
" " " " " " NO. 1R-5-1244



THE CORNER TO SECS. 9, 10, 15 & 16, WAS RE-MONUMENTED BY ANDERSON PERRY & ASSOC., INC. IN 2006, BAKER CS 13-44-8. THIS CORNER USED FOR CONTROL. FD. 3/4" DIAM. ALUM. CAP ON POST MON. UP 2" AND SURROUNDED BY ROCK COLLAR. IN E-W FENCE, AN ORANGE CARSONITE POST BEARS N. 1°, MKD.; ANDERSON-PERRY & ASSOC. (AT TOP) T13S R44E (WITH PROPER SECTION MARKS FOR SECTIONS STATED ABOVE) 2006 OR PLS 2537 (BOTTOM).

THE 1/4 COR. COMMON TO SECS. 15 & 16, RE-MONUMENTED BY ANDERSON PERRY & ASSOC., INC. IN 2006, BAKER CS 13-44-7. THIS CORNER USED FOR CONTROL. FD. 3/4" DIAM. DOMED ALUM. CAP ON POST MONUMENT, WITH ROCK COLLAR AND ROCKS PLACED BELOW COLLAR ON SLOPE E., MKD.; ANDERSON-PERRY & ASSOC. (AT TOP) T13S R44E 1/4 (ABOVE VERTICAL LINE) S16 (ON W.) S15 (ON E.) 2006 OR PLS 2537 (BOTTOM).

CORNER BY PROPORTION, SET 5/8" DIAM. IRON ROD WITH 3/4" DIAM. ALUM. CAP. SEE FILED MONUMENT RECORD.

FD. STONE 9"x11"x24", USED FOR CONTROL. SET 5/8" X 30" IRON ROD WITH 3/4" DIAM. ALUM. CAP. SEE FILED MONUMENT RECORD.

THE COR. TO SECS. 21, 22, 27 & 28, SET BY JAMES HANLEY IN BAKER CS 13-44-0001. THIS CORNER USED FOR CONTROL. FD. 2 1/2" DIAM. ALUM. CAP ON A 1 1/4" O.D. GALVANIZED PIPE, UP 10" WITH ROCK COLLAR, ON A N. FACING SLOPE, MKD: JH 2808 (AT TOP) T13S R44E (WITH PROPER MARKINGS FOR THE SECTIONS STATED ABOVE) AND 1964 CS (AT BOT.)

THE COR. TO SECS. 22, 23, 26 & 27 WAS RE-MONUMENTED BY ANDERSON PERRY & ASSOC., INC. IN 2006, BAKER CS 13-44-10. THIS CORNER USED TO CHECK THE POSITION OF THE FD. IRON PIPE ACCEPTED AND RE-MONUMENTED FOR THE COR. TO SECS. 14, 15, 22 & 23. FD. 3/4" DIAM. ALUM. CAP. AT GROUND LEVEL, WITH A HALF ROCK COLLAR ON THE W. SIDE, ON A STEEP W. FACING SLOPE, MKD: ANDERSON-PERRY & ASSOC. (AT TOP) T13S R44E (WITH PROPER SECTION MARKS FOR SECTIONS STATED ABOVE) 2006 OR PLS 2537 (BOTTOM).

FD. STONE 16"x11"x7", SET 2 1/2" DIAM. ALUM. POST, USED FOR CONTROL. SEE FILED MONUMENT RECORD.

CORNER POSITION RE-ESTABLISHED BY PROPORTION UTILIZING CARDINAL EQUIVALENTS., SET 2 1/2" DIAM. ALUM. POST WITH 3/4" DIAM. ALUM. CAP. SEE FILED MONUMENT RECORD.

FD. 1 1/4" O.D. PIPE, USED FOR CONTROL. SET 2 1/2" DIAM. ALUM. POST WITH 3/4" DIAM. ALUM. CAP. SEE FILED MONUMENT RECORD.

THIS CORNER IS A 1938 RE-MON. OF THE 1/4 COR. COMMON TO SECS. 1, T13S, R44E., AND 6, T13S, R45E., BY GOULD, GLO SURVEYOR. THIS COR. USED FOR CONTROL IN SEARCHING. FD. 2 1/2" DIAM. BRASS CAP ON A 1" O.D. GALVANIZED IRON PIPE, UP 12", IN PARTIAL MOUND OF STONE, A T-POST BEARS N40°E, 1.5' DIST., MKD: U.S. GENERAL LAND OFFICE SURVEY 1938 (AROUND CAP) AND 1/4 (ABOVE A VERTICAL LINE) WITH S1 ON W. SIDE OF CAP AND S6 ON E. SIDE OF CAP. THE CORNER IS APPROX. 50' W. OF MORGAN MT. RD.

FD. STONE 6"x7"x11", USED FOR CONTROL. SET 5/8" DIAM. IRON ROD WITH 3/4" DIAM. ALUM. CAP. SEE FILED MONUMENT RECORD.

CORNER TO SECS. 13 & 24, T13S, R44E. AND 18 & 19, T13S, R45 E., W.M., THIS CORNER SET BY HENDERSON UNDER GLO CONTRACT 402 FOR THE TOWNSHIP LINES. FD. STONE, 6"x10" AND UP 10", DID NOT DISTURB STONE BUT USED AS CONTROL FOR SEARCHING, LOOKED FOR SCRIBING BUT FOUND ONLY FAINT ILLEGIBLE MARKS. STONE IS FIRMLY SET, A 5/8" IRON ROD W/ NO CAP AND UP 4" IS NEXT TO STONE NW'LY, A T-POST BEARS NW'LY 0.3 FT. AND UP 38". REMAINS OF STONE MOUND LIES E., SHOT TAKEN ON TOP CENTER OF STONE. THIS STONE APPARENTLY RECOVERED BY BLM AND SHOWN ON NEARBY CELL PHONE TOWER SITE SURVEYS.

LEGEND

- SET MONUMENT AS DESCRIBED.
- FOUND MONUMENT AS DESCRIBED.
- () RECORD FROM ORIGINAL GLO SURVEYS
- < > RECORD FROM BAKER CS 13-44-13

REGISTERED PROFESSIONAL LAND SURVEYOR
Mark D. Filsinger
OREGON
JULY 20, 1993
MARK D. FILSINGER
2613

RENEWS: 12/31/2011
FILED Dec. 22, 2011
BAKER COUNTY SURVEYOR
SURVEY NO. 13-44-15
13-45-10

ENGLISH OREGON DEPARTMENT OF TRANSPORTATION
DEPENDENT RESURVEY OF SEC. 15, T.13S., R.44E., W.M.
DURKEE-LIME SECTION, INTERSTATE 84
BAKER COUNTY, OREGON

FOR ODOT REGION 5
3012 ISLAND AVE.
LA GRANDE, OR 97850

21 DEC., 2011
SCALE: lin. = 1000ft.
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