



NARRATIVE

THIS SURVEY WAS PERFORMED FOR GRANT COUNTY, ITS PURPOSE BEING (1) TO PERFORM NECESSARY CORNER MAINTENANCE ON COUNTY SURVEYOR MONUMENTS IN THE AREA, (2) TO TIE THESE CORNERS TOGETHER IN ONE SURVEY, PROVIDING IMPORTANT INFORMATION TO SURVEYORS AND LANDOWNERS, (3) TO HELP PERPETUATE THE POSITION OF THE SOUTHEAST CORNER OF SECTION 36, T.8S., R.27E., WHICH HAS BECOME INACCESSIBLE DUE TO THE CONSTRUCTION OF A RESERVOIR.

THE HISTORY OF G.L.O. SURVEYS IN THE AREA ARE AS FOLLOWS: THE STANDARD PARALLEL BETWEEN T.8S. AND T.9S., THROUGH RANGES 27E. AND 28E. WAS SURVEYED BY AARON YORK, U.S. DEPUTY SURVEYOR, UNDER CONTRACT NO. 309, DATED NOVEMBER 18, 1878. MR. YORK ALSO SURVEYED THE EXTERIOR LINES AND SUBDIVISIONAL LINES OF T.9S., R.27E. UNDER CONTRACT NO. 335, DATED AUGUST 11, 1879. HENRY MELDRUM, U.S. DEPUTY SURVEYOR, PERFORMED A RETRACEMENT OF THE EXTERIOR LINES OF T.8S., R.28E. UNDER JOINT CONTRACT NO. 380, DATED MARCH 19, 1881. MELDRUM'S RETRACEMENT RESULTED IN YORK'S MONUMENTS PREVIOUSLY SET ON THE TOWNSHIP LINE BECOMING ANGLE POINTS.

I MADE A SEARCH OF THE COUNTY SURVEYS PERTAINING TO THIS SURVEY. IN 1893, W.F. WHITE, COUNTY SURVEYOR, PERFORMED A RETRACEMENT IN SECTION 5, T.9S., R.27E. HIS SURVEY WAS LATER RECORDED AS SURVEY NO. 212. IN 1971, ROBERT BAGETT, PLS, PERFORMED A DEPENDENT RESURVEY OF SECTION 5, T.9S., R.27E., WHICH WAS FILED AS RECORD MAP OF SURVEY NO. 213. DURING THE COURSE OF HIS SURVEY, HE RECOVERED MANY OF YORK'S STONE MONUMENTS AT STANDARD CORNERS IN T.8S., R.27E. AND CLOSING CORNERS IN T.9S., R.27E. AS THE COUNTY SURVEYOR, HE REMONUMENTED THOSE CORNERS WITH BRASS CAPPED MONUMENTS. BOTH WHITE'S SURVEY AND BAGETT'S SURVEY DISCLOSED A LARGE DISCREPANCY (500 TO 600 FEET) IN THE RECORD DISTANCES REPORTED IN THE GOVERNMENT FIELD NOTES BETWEEN THE STANDARD CORNERS IN T.8S., R.27E. AND THE CLOSING CORNERS IN T.9S., R.27E. IT IS IMPORTANT TO NOTE THAT BAGETT REMONUMENTED YORK'S CLOSING CORNER MONUMENTS WHERE HE FOUND THEM, THE POSITIONS OF WHICH ARE NOT NECESSARILY THE TRUE CLOSING CORNER POSITIONS ON THE TOWNSHIP LINE. IN THE EARLY 1970'S, MR. BAGETT ALSO REMONUMENTED YORK'S ORIGINAL STONE MONUMENTS AT THE SOUTHWEST, SOUTHEAST AND EAST 1/4 CORNERS OF SECTION 36, T.8S., R.27E. SOMETIME AFTER HE REMONUMENTED THESE CORNERS, A DAM WAS CONSTRUCTED FOR A RESERVOIR, WHICH RESULTED IN THE SE CORNER OF SECTION 36 BEING SUBMERGED UNDER SEVERAL FEET OF WATER. THIS MONUMENT HAS BEEN INACCESSIBLE EVER SINCE. MR. BAGETT PERFORMED RECORD SURVEY NO.'S 863 AND 1113, WHICH BOTH CONTAIN TIES TO THE SE CORNER OF SECTION 36. THE NARRATIVE FOR SURVEY NO. 1113 STATES THAT THE SE CORNER OF SECTION 36 WAS UNDER WATER AT THAT TIME, AND THAT THE BEARINGS AND DISTANCES SHOWN TO IT ARE BASED ON VERIFIED TIES HE MADE BEFORE THE CONSTRUCTION OF THE POND.

I DID NOT SEARCH FOR OR DETERMINE THE POSITION OF THE SOUTH 1/4 CORNER OF SECTION 35, T.8S., R.27E. THEREFOR, THE BEARINGS AND DISTANCES SHOWN BETWEEN THE SE AND SW CORNERS OF SECTION 35 AND THE NW CORNER OF SECTION 3 ARE TIES BETWEEN THE MONUMENTS THEMSELVES, AND DO NOT NECESSARILY REPRESENT DIMENSIONS ALONG THE TOWNSHIP LINE.

I DETERMINED THE POSITION OF THE SE CORNER OF SECTION 36 FROM BAGETT'S RECORD TIES FROM FOUND MONUMENTS SHOWN ON SURVEY NO.'S 863 AND 1113. I ALSO UTILIZED BAGETT'S OLD PRIVATE COMPANY FILES, WHICH CONTAIN A DISTANCE TIE OF 2639.32 FEET MADE TO THIS CORNER FROM THE EAST 1/4 CORNER OF SECTION 36 BEFORE THE POND WAS CONSTRUCTED. TO HELP PERPETUATE THE POSITION OF THIS INACCESSIBLE CORNER, I SET A WITNESS CORNER MONUMENT ON THE LINE BETWEEN T.8S., R.27E. AND T.9S., R.27E., WHICH IS S.87°29'51"W., 500.00 FEET FROM THE CORNER.

SEE RECORD CORNER MONUMENTATION SHEETS FILED SEPARATELY FOR MORE DETAILED INFORMATION ABOUT THE MONUMENTS AND ACCESSORIES.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

JASON L. HATFIELD
OREGON
NOVEMBER 30, 2007
JASON L. HATFIELD
#69454
EXPIRES: 6/30/2015

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

MAY 26 2015

BY: JASON L. HATFIELD

BASIS OF BEARINGS

GEODETIC NORTH
DETERMINED BY G.P.S. OBSERVATION NEAR
THE SW CORNER SECTION 36, T.8S., R.27E.

REFERENCES

RECORD MAP OF SURVEY NO.'S 212, 213, 863 AND 1113
GENERAL LAND OFFICE FIELD NOTES

GRANT COUNTY SURVEYOR
217 N. CANYON BLVD
JOHN DAY, OREGON 97845

MAP OF SURVEY
SURVEY SHOWING THE RELATIONSHIP OF CERTAIN REMONUMENTED
CORNERS AND ESTABLISHMENT OF A WITNESS CORNER
T.8S., R.27E.; T.8S., R.28E. AND T.9S., R.27E.; W.M.,
GRANT COUNTY, OREGON

SURVEYED FOR	GRANT COUNTY
SURVEYED BY	JASON HATFIELD, DEPUTY COUNTY SURVEYOR
SCALE: 1"=600'	DRAWN BY: JLH 5/18/2015

RECORD MAP OF SURVEY NO. 2031