

CORNER RESTORATION

CORNER: NE COR. SEC. 18, TWP. 13 S., RANGE 28 E., W.M.

ORIGINAL SURVEY BY: William H. Byars

CONTRACT NUMBER: 197

CONTRACT DATE: July 14, 1873

Subsequent Surveys:

- Remonumented by Vernon Glaze, County Surveyor in 1914

ORIGINAL DESCRIPTION: Set Basalt Stone 14x8x7 1 chain East of Corner on Right bank of river for the Corner to Sections 7, 8, 17 & 18.

- 1914 Survey by Vernon Glaze, Record Survey No. 7G: S. 2540.0: John Day River; S. 2640 Est. common Sec. cor. 7-8-18-17 set iron post with Brass cap marked, wooden post 4x4x4.0 scribed set Stone marked with notches and C.S., erected monument of stone Witness corner 180.0 feet north, corner in river.

RESTORATION BY, STAMP AND DATE:

Michael C. Springer, PLS
Jason L. Hatfield, PLS

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

FEB 16 2011

BY: 

REGISTERED
PROFESSIONAL
LAND SURVEYOR


OREGON
JULY 9, 2002
MICHAEL C. SPRINGER
#70918

EXPIRES: 6/30/2012

February 11, 2011

EVIDENCE FOUND: I searched for, but did not find the original GLO monument or Glaze's monuments. After a diligent search, I determine this corner lost. I calculate the new position by double proportionate measure between the controlling monuments to the North, South, East and West.

AT THE CORNER POINT: The Section Corner position falls on the steep westerly face of a boulder on the South bank of the John Day River. Due to the questionable stability of the boulder, I set a Witness Corner S.00°39'03"W., a distance of 15.00 feet. I set a 1½"x30" iron pipe, with attached brass cap. Set monument 30" in the ground. Built a 2 ft. mound of stone around monument. Cap is marked as shown hereon.

FROM WHICH I SET THE FOLLOWING REFERENCE POINTS:

A 5/8"x30" iron pin bears S.86°23'00"E., 245.71 feet, with attached yellow plastic cap marked "BENCHMARK SURVEYING"

A 5/8"x30" iron pin bears S.06°14'35"E., 642.30 feet, with attached yellow plastic cap marked "BENCHMARK SURVEYING"

A 5/8"x30" iron pin bears S.53°49'W., 81.61 feet, with attached yellow plastic cap marked "BENCHMARK SURVEYING"

A 5/8"x30" iron pin bears N.83°11'W., 62.98 feet, with attached yellow plastic cap marked "BENCHMARK SURVEYING"

Used RTK GPS to measure to the reference points. Bearings are based on Record Map of Survey NO. 1908 which is on file in the office of the Grant County Surveyor.

TRUE CORNER POINT

STATE PLANE COORDINATES: (3601 OR N)

Reference Datum: NAD83(CORS96) from OPUS solution

Northing: 286,719.4 ft.

Easting: 8,492,600.5 ft.

Ellip Ht: 2,454.6 ft.

