

CORNER RESTORATION

CORNER: SE COR. SEC. 19, TWP. 13 S., RANGE 28 E., W.M.

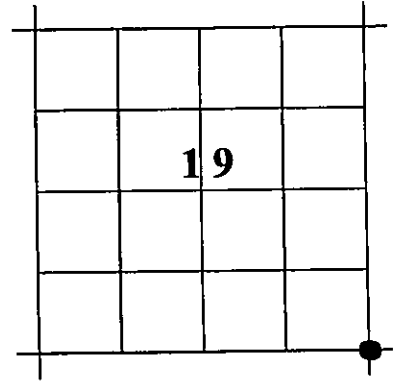
ORIGINAL SURVEY BY: William H. Byars

CONTRACT NUMBER: 197

CONTRACT DATE: July 14, 1873

Subsequent Surveys:

- Remonumented by Hans Thielsen, BLM Cadastral Surveyor 1957



ORIGINAL DESCRIPTION: *Set Basalt Stone 14x12x7 for the Corner to Sections 19, 20, 29 & 30.*

- 1957 Survey by Thielsen, Record Survey No. 71-B: *The cor. of secs. 19, 20, 29 and 30, monumented with a basalt stone, 14x12x7 ins., firmly set, with no marks remaining. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. (shown below). . . raised mound of stone, 3 ft. base, 2 ft. high, W. of corner. Deposit the marked stone alongside the iron post.*

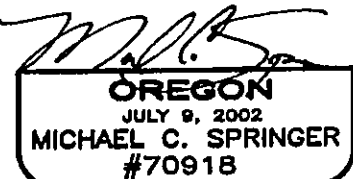
RESTORATION BY, STAMP AND DATE:

Michael C. Springer, PLS
Grant County Surveyor

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

FEB 16 2011

BY:



EXPIRES: 6/30/2012

January 26, 2011

EVIDENCE FOUND: I found the BLM monument set in 1957. The monument is leaning about 0.25 ft. northerly (downhill) I attempted to plumb the pipe before observing it, but it is firmly set and did not move. My GPS observation was taken on the center of the brass cap.

FROM THE FOUND BLM BRASS CAP I SET THE FOLLOWING REFERENCE POINTS:

- A 5/8"x30" iron pin bears N.44°02'E., 27.72 feet, with attached 1½" aluminum cap marked "GRANT COUNTY SURVEYOR RP1 2011".
- A 5/8"x30" iron pin bears S:54°25'E., 35.07 feet, with attached 1½" aluminum cap marked "GRANT COUNTY SURVEYOR RP2 2011".
- A 5/8"x30" iron pin bears S.26°56'W., 29.63 feet, with attached 1½" aluminum cap marked "GRANT COUNTY SURVEYOR RP3 2011".
- A 5/8"x30" iron pin bears N.48°05'W., 23.86 feet, with attached 1½" aluminum cap marked "GRANT COUNTY SURVEYOR RP4 2011".

Used RTK GPS to measure to the reference points. Bearings are based on Geodetic North from a GPS observation taken at the 1/4 Corner.

STATE PLANE COORDINATES: (3601 OR N)

Reference Datum: NAD83(CORS96) from OPUS solution

Northing: 276,076.6 ft.

Easting: 8,492,739.5 ft.

Ellip Ht: 3,539.3 ft.

