

opposite edge 3 notches. The side with 3 notches had a gap between notches #2 and #3.

The area around the stone in question is on a south-facing slope that is open and fairly steep. The ground to the east and west of the stone's position is very rocky and unstable however the stone is in a soil deposit that runs up and down the slope. The soil deposit is vegetated with several juniper trees and bluebunch wheatgrass. According too the range professionals at Blue Mountain Ranger District of the Malheur National Forest bluebunch wheatgrass doesn't survive disturbance well and because it is a perennial grass it stabilizes slopes. I believe the presence of bluebunch wheatgrass indicates a stable slope. I specifically asked Mr. Watson if the stone was lying loose on the ground when he found it, he stated that it was laying face down and in several inches of soil. Mr. Watson also stated that measuring from a found stone 1 mile to the south the stone is 4.5 feet distance and 16 minutes of bearing from record. Mr. Ferguson's proportioned position is 49.31 feet N11d46'26"E.

I believe the stone to be original and in its original location because of the vegetation present, Mr. Watson's statement that the stone was not lying loose on the ground, and the measurement to the south is almost record.

Corner #3 history: ¼ corner common to section 34, T.12S., R.30E. and section 3, T.13S., R.30E., W.M. was set by John B. David under his contract #131 in 1869. David's notes state: Set stone 16x10x5 inches for ¼ section corner.

Doug Ferguson, LS 848, determined this corner lost in 1983 as part Grant County Survey #785 under Hencock Cadastral Contract with the U.S. Forest Service. Mr. Ferguson re-established by proportion but did not monument.

Discussion: The stone in question is of call size, set upright, with a flat face to the north. While the stone does not have a perfect ¼ on the north face it does have what I consider man-made marks that included 2 crossing marks, that I believe to be part of the "4", and a horizontal line that I believe to be the line separating the "1" and "4". There are several other marks that are discernable but not legible. I computed the stones position relative to Mr. Ferguson's unmonumented position; it is S48d27'16"E 58.69 feet, and N89d43'41"W 2597.90 feet from Mr. Watson's position of S34/S35/S3/S2 as computed by Mr. Ferguson as per Grant Co. Survey Map #1609.

I believe this to be an original stone for several reasons: The stone fits relatively well with Mr. Watson's monument ½ mile east and is consistent with Mr. Ferguson's positions, the stone is of call size, there is a nice face on the proper side, the stone is upright and cardinal, the stone has man-made marks that include 2 lines crossing at right angles where one would expect to find the "4" marked on a stone, there is a horizontal line above the "4" where a person would expect to find it.

Corner #4 history: Section corner common to sections 13 and 24 T.13S., R.30E. and sections 18 and 19 T.13S., R.31E., W.M. was set by John B. David under his contract #131 in 1869. David's notes state: Set stone 16x8x6 inches for corner to secs. 7, 12, 13, and 18.

Doug Ferguson, LS 848, determined this corner lost in 1983 as part Grant County Survey #785 under Hencock Cadastral Contract with the U.S. Forest Service. Mr. Ferguson re-established by proportion but did not monument.

Discussion: The stone in question is close to call size 15x9x7, has 2 notches on a side and a broken out section on the opposite side of the stone. According to Grant Co. Survey #1609 the stone is short about 60' of record in 2 miles to Mr. Watson's proportioned corner 1/6/31/36 and about 13 minutes from record bearing. Of all the stones discussed in this write-up I liked this stone the least because one of the notches didn't look man-made to me however the other looked fine. The stone is of an unusual texture that possibly weathers in an unusual manner. However, I would accept the position because it is of called size, it has been chiseled, and it fits the survey.