

INDEX No. T-9

History of original corner establishment:

Corner was originally established in 1881 by Herman D. Gradon under General Land Office Contract Number 416. Surveyor General's Notes states: Set a post 3 1/2 ft. long 3 ins. square 24 ins. in the ground for 1/4 sec. cor., marked 1/4 S on W face: from which:

DIAGRAM

T9S R37E
1/4
S29|S28
CS 1974

A pine 6 ins. diam. bears N80°E, 16 lks. dist marked 1/4 S BT
A pine 8 ins. diam. bears N55°W, 28 lks. dist marked 1/4 S BT

In 1899 H.K. Wheeler retraced the east line of Section 29 as part of the Sumpter Townsite Syndicate (STS) survey and returned bearing and distances between the recovered corners. Original field books are on file at the Baker County Surveyor's Office.

Between 1971-1974 James D. Hanley, RPE 2808, subdivided Section 29 and re-established this corner based on the above STS survey under Baker County Survey No. 9-37-5. His record states: None of the original quarter corner or their accessories were recovered during the search associated with this survey..... The distances between found section corners on the East section line are found to vary by 5.7 feet distance and 0°07' in bearing from the STS data. STS bearing between section corners was rotated 0°07' to conform to the meridian determined by solar observation for this survey and the 5.7 feet excess distance is apportioned according to the STS given distances for the relocation of the East quarter corner. This rotation and apportionment results in 0°06' bearing difference between the Southeast section corner and the quarter corner. The STS closure error for the SE 1/4 section is about 1:1100. The East quarter corner was monumented with an aluminum cap on one-inch iron post in a rock mound and two bearing trees were scribed:

An 8" pine bears N46°E, 11.6 ft. dist., mkd. W 1/4 S 28 BT.
An 8" pine bears S47°30'W., 8.5 ft. dist., mkd. E 1/4 S 29 BT.
The monument is marked: (SEE DIAGRAM)

Description of corner evidence found:

Found 1" iron post with a 2" aluminum cap, projecting 8 inches out of the ground, solid and in good condition, marked as shown in diagram. No sign of the bearing trees established by the County Survey in 1974, lost to thinning.

Found a P.Pine, 36" dia., dead and down, with opened blaze face with a series of "X"'s scribed on the face. The scribes appear to have been made with a pocket knife and not by a typical scribing tool. This may have been an attempt to perpetuate this corner, by persons unknwn, however there is no record to substantiate this. Ring count indicates tree lived 55 yrs after scribing. Tree bears S11°58'E, 27.18 ft. from C.S.'s monument.

Description of monument and accessories I established to perpetuate the original location of this corner:

No work is needed on the monument.
From Which:

- A Ponderosa Pine, 5" dia., bears N49°30'W, 20.6 ft., scribed: X BT
 - A Ponderosa Pine, 8" dia., bears N02°15'E, 19.1 ft., scribed: 1/4 S28 BT
 - A Douglas Fir, 16" dia., bears S21°15'E, 23.6 ft., scribed: 1/4 S28 BT
 - A Douglas Fir, 18" dia., bears S69°45'W, 37.9 ft., scribed: 1/4 S29 BT
- Nailed a brass washer stamped PLS 848 on blaze above BT scribe as taken this survey. Nailed Bearing Tree (54-3) signs above blaze and Land Survey Monument (54-9) signs on back of each tree as required. Painted a 6" red band above Bearing Trees signs. Measurements to BT's taken with a magnetic compass, declination 20° East, and a nylon clad steel tape. Set steel fence posts with Land Survey Monument (54-9) and Property Boundary (54-2) signs 5' north and south of the monument.

REGISTERED PROFESSIONAL LAND SURVEYOR

This work is performed by:
Douglas M. Ferguson PLS 848
Witnessed by:
D.Mitchell Ferguson & Rick Saul
April 1, 1991
Refer to Baker Co. Survey No. 9-37-181

OREGON
JULY 12, 1969
DOUGLAS M. FERGUSON
848

Office of _____ County of _____ State of _____ I hereby certify that the within instrument was filed in this office for record on the _____ day of _____, 19____ by _____ (COUNTY OFFICIAL) _____ (DEPUTY) _____ SURVEY NO. 9-37-181