

CORNER RESTORATION

CORNER: E1/4 SEC. 16 TWP. 13 S. RANGE 37 E., W.M.

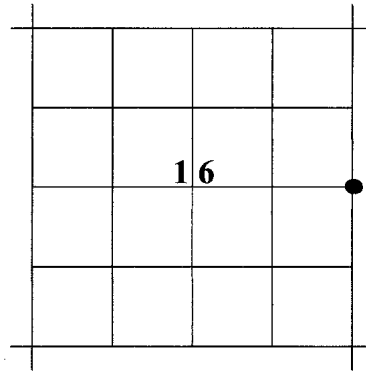
ORIGINAL SURVEY BY: George Henderson, U.S. Deputy Surveyor

CONTRACT NUMBER: 409

CONTRACT DATE: August 22, 1881

SUBSEQUENT SURVEYS:

- ▶ Survey by Philo Anderson, PE, March 26-27, 1946 recorded in Deed Book 143 Page 276.
- ▶ Map of Survey No. 13-37-5 by James Hanley, PE, recorded March 23, 1977.
- ▶ Map of Survey No. 13-37-19 by James Hanley, PLS, recorded December 4, 1995.

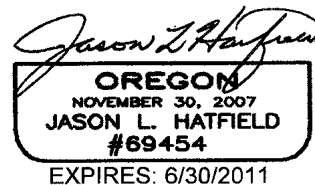


ORIGINAL DESCRIPTION: G.L.O.: *Drove cottonwood post 3 ft. long and 2½ ins square for 1/4 sec cor marked 1/4 S on W side dug pits 20x12x10 ins E and W of post 5 ft dist and raised mound of earth 2 ft high and 2½ ft diam base around post.*

- ▶ Anderson's map is unclear on whether or not a monument was set at the corner. His note on the map states: *E1/4 Cor. in the center of Highway. Witnessed by 2"x18" Iron Pipes driven into ground 40 ft. South and 40 ft. North of Corner, at right of way fences.*
- ▶ Hanley's note on Map of Survey No. 13-37-5 states: *Found 2" I.P. ref. mon. 40' North; Set 2½" brass disc, properly mkd.*
- ▶ The Narrative on Map of Survey No. 13-37-19 states: *Recent grinding and repaving of the highway asphalt overlay has destroyed that monument. No new monument was set.*

RESTORATION BY, STAMP AND DATE:

J.L. Hatfield, PLS



November 2, 2010

EVIDENCE FOUND: The record position falls in the paved surface of U.S. Highway 26. I found no remaining evidence of the brass disc or the iron pipe reference monuments possibly due to construction and fencing activities. However, the position is not lost. I reset this corner at record bearing and distance from the found monument at the Center 1/4 corner of Section 16. The position of the Center 1/4 corner monument was verified by tying monuments at the N1/4 corner, S1/4 corner and W1/4 corners of said Section 16.

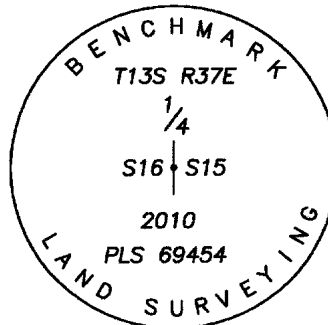
DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:

At the corner point: I set a 5/8"x16" iron pin, 19" in the asphalt surface, with attached 2" diameter aluminum cap marked as shown.

From which I SET NEW REFERENCE POINTS:

- ▶ A 5/8"x30" iron pin, bears N45°03'E, 56.93 ft., with attached yellow plastic cap marked BENCHMARK SURVEYING. (set in an east-west R/W fence)
- ▶ A 5/8"x30" iron pin, bears S44°57'W, 90.03 ft., with attached yellow plastic cap marked BENCHMARK SURVEYING.
- ▶ A 5/8"x30" iron pin, bears N44°57'W, 55.94 ft., with attached yellow plastic cap marked BENCHMARK SURVEYING. (set in an east-west R/W fence)
- ▶ Found N.G.S. Vertical Control monument E703, a stainless steel rod in an aluminum monument case stamped E703 1985, bears S12°58'E, 109.36 ft.

Used RTK GPS to measure the RP's.



See Record Survey No. 13-37-29

FILED Nov. 4, 2010
BAKER COUNTY SURVEYOR
SURVEY NO. 13-37-30

L-13