

PRIMARY CORNER DESCRIPTION ¼ sec. cor. to 25 only; T29-8

Alias	Description
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Original - Dennis Hathorn, Deputy, Contract #57 dated April 12, 1855 (DCSO records, Vol. 16 Page 6571)

Set ¼ sec. post, from which
A Fir, 20" diam., bears S.45°W., 31 lks.
A Fir, 15" diam., bears S.63°E., 28 lks.

Re-establishment of corners - Fred Mensch, U.S. Deputy Surveyor - under date of April 18, 1924 (DCSO Vol. 14 Pages 6017-18)

Intersect the point for Hathorn's ¼ sec. cor. of secs. 25 & 30, located by measurement from the original bearing trees, on the bark of which the marks are plain.

At the exact cor. point
Set an iron post 3 ft. long, 1" diam., 28" in the ground, for ¼ sec. cor. of sec. 25 only with brass cap marked
¼S25|
1924

from which (the original bearing trees)
A Fir, 24" diam., bears S.60°E., 28 lks., (not S.63°E.)
A Fir, 24" diam., bears S.46°W., 31 lks., (not S.45°W.)
New bearing trees:
A Fir, 46" diam., bears S.75°W., 57 lks., marked ¼ S 25 BT
A Fir, 36" diam., bears N.67°W., 32 lks., marked ¼ S 25 BT

Found O.K. GLO Resurvey - Wayne Rogers, cadastral surveyor - Group #1454 Aug 1988/May 1989 (DCSO records Vol. 49 Page 18737)

BLM Dependent resurvey by Timothy J. Moore, Cadastral Surveyor & Robert H. Browning, Surveying Tech. under Group #2072, surveyed Aug. 2006 (DCSO rec. Vol. 55 pg(s) 21425-6)

The ¼ sec. cor. of sec. 25 only, on the E. bdy. of the Tp., monumented with an iron pipe, 1" dia., projecting 14" above the ground, loosely set and badly bent, with brass cap (properly) mkd.

from which the remains of the original BTs reported by Rogers
A sawed fir stump, 38" dia., bears S.55°E., 18.5 ft., with a healed blaze.
A sawed fir stump, 29" dia., bears S.46°W., 20.5 ft., with a healed blaze.

and the remains of bearing trees mkd. by Mensch
A sawed fir stump, 54" dia., bears S.75°W., 37.6 ft., with a healed blaze.
A sawed fir stump, 46" dia., bears N.67°W., 21.2 ft., with a healed blaze.
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PRIMARY CORNER DESCRIPTION East ¼ sec. cor. to 25 only; T29-8

Alias	Description
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At the corner point
Remove the iron pipe, and in its place, set a stainless steel post, 28" long, 2½" dia., 26" in the ground, with brass cap (properly) mkd.

from which new accessories

An iron rod, 30" long, 5/8" dia., driven 29" in the ground for a reference monument, bears S.13°31'29"E., 7.00 ft. with aluminum cap mkd. RM ¼ S25 2006 7.0 FT TO COR and an arrow pointing to the corner.

An iron rod, 30" long, 5/8" dia., driven 29" in the ground for a reference monument, bears S.76°28'31"W., 7.00 ft. with aluminum cap mkd. RM ¼ S25 2006 7.0 FT TO COR and an arrow pointing to the corner.

Each new bearing tree has a 2½"x ¼" magnetic nail (Mag Nail) driven at the base right side-center, unless otherwise described in the corner description

Deposit a magnet in a white plastic case at the base of the stainless steel post, and bury the bent iron pipe, 36 ins. long, along the west side of the stainless steel post.

The following published stations from the National Spatial Reference System Continuously Operating Reference Station (CORS) were used for control: "ROSEBURG COOP CORS ARP" and "OBEC CONS COOP CORS ARP".

The geographic position (NAD 1983 (CORS 96)) of the ¼ section corner of section 25 only was determined by a direct tie to a temporary point for which a position had been determined, to an accuracy level of less than 0.050 meters or better, 95% confidence level, relative to the National Spatial Reference System Stations noted above.

Latitude: 43°01'08.73"N. Longitude: 123°34'59.36"W.