

TOWNSHIP 23 RANGE 04 POINT IDENTIFIER # 540700

PRIMARY CORNER DESCRIPTION 1/4 Cor. for Sec. 2; and 35 of T22-4

Alias _____ Description _____
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GLO survey by - James E. Freeman Deputy Surveyor, under Contract #1, dated May, 28, 1851 (DCSO records Vol. 6 Page(s) 2265 and page 2269)

Set ¼ sec. post, from which
A Laurel 12" dia., bears S.54½°W., 110 lks. dist.
A Dogwood 10" dia., bears North, 20 lks. dist.

O.F. Thiel - For: Thompson, Broady & Nelson - Nov.1944 - C.S. File 61/5-15

Bearing trees gone, did not restore the cor. by marking new trees. Set stake.

Survey by Wilford N. Haines - For: Whipple Mill - June 1961 -M 22-6 and M 39-53

Set 1" x 1" x 36" T-Iron, from which
26" Fir S.70°E., 10.5 ft.
8" Fir N.37°E., 15.9 ft.

Fd. OK, July 1988 by Donald Peel - M 106-59
Fd. OK, Oct. 1992 by Donald Peel - M 115-78

Ken Hoffine - For: Lone Rock Timber Co. - 10/2000 - M 135-69

Found - Haines "T" iron projecting 0.5 ft. above ground & bent northward.
12" D.Fir stump bears N.36¼°E., 15.1 ft. (rec. N.37°E., 15.9 ft.) stump is covered with Tin.
36" D.Fir stump bears S.67¼°E., 10.2 ft. (rec. S.70°E., 10.5 ft.) only small portion of lower face remaining, scribing destroyed by logging.
New - 10" I.Cedar bears N.65°W., 36.5 ft. We tag tree & scribe.
16 D.Fir bears S.46 3/4°E., 41.5 ft. We tag tree & scribe.
Corner lies on North slope with reprod to north & second growth to south. Fence 13.2 ft. to south.

Lane Co. Surveyors Office - Murray B. Frazee & Jon Tesdell - Aug. 6, 2003 - C.S. File 65/49-5 A-D

Found - A slightly loose ¾" wide T-iron post, the top being 9" above ground & leaning 0.2' NE'LY. A round metal tag is attached to the top, mkd. "WILFORD HAINES 239 SURVEY POINT DRAIN ORE". Also fd. a metal fence post 1' north of T-iron. cont. next pg

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1961 - 39"x2' high sawed, rotting D.Fir stump, with a healed pattern in the growth rings 13" out from center facing the corner area, bears S.67°20'E., 10.4' to center of growth rings (Rec. S.70°E., 10.5') Fd. an alum. nail in top of stump 0.1' NW of growth ring center.

1961 - 15"x1' high sawed, tin covered D.Fir stump bears N.36°20'E., 15.5' to center (rec. N.37°E., 15.9') No marks are visible, but are possibly covered by the tin. Fd. alum. nails in side of stump facing corner area, and in SE'LY side.

2000 - 10"x4' high slant sawed Cedar stump with open face marked "¼S35BT" bears N.64°50'W., 36.4' to center (rec. N.65°W., 36.5') Fd. alum. nails in bottom of face, & in SW'LY side. Also FD. a "LONE ROCK TIMBER" location tag nailed to stump.

2000 - 16"x3½" high slant-sawed D.Fir stump with open face marked "¼S2BT" bears S.47°05'E., 41.5' to center (rec. S.46¾°E., 41.5') Fd. alum. nails in bottom of face, & in NE'LY side. Also fd. a "LONE ROCK TIMBER" location tag nailed to stump.

Note - No new monument was set. The fd. T-iron was left in place. Note the following explanation:
 Douglas Co. Survey M22-6 by W. Haines, 1961, shows the ¼ corner he set, a "T-iron" as being at the midpoint between the sec. corners to the East & West (Sec. 2 NE & NW) A more recent survey by D. Peel, Douglas Co. Survey M115-78, 1992 fd. Haines' "T" bar not at the midpoint but S.60°E., 4.96' from the calculated midpoint. A 2000 survey by Hoffine finds the Haines monument S.60°E., 5.13' from the midpoint of the section line.

In this report we are not confirming the fd. Haines T-Iron (or T-Bar) as being the ¼ corner. However we are maintaining the position of Haines' monument, & perpetuating the evidence we fd, by tying all fd. BTs (stumps) of record & adding a full set of new accessories to it. We did not replace the T-Iron with a new monument. Wired a witness sign to the fd. metal fence post 1' north of the Haines monument.

New - 9" Fir marked "CSBT" bears N.54°31'30"E., 31.07' to nail, 31.4' to center. Set a silver magnet 1' below ground on line with & 16.7' from the T-iron.

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Set 5/8"x30" iron rod with 2" alum. cap marked "LANE COUNTY SURVEYORS OFFICE RP1 2003" bears S.15°37'50"E., 264.63' from the T-iron. cap is set 5" below ground in the enter of a rockd rd.
Set 5/8"x30" iron rod with 2" alum. cap marked "LANE COUNTY SURVEYORS OFFICE RP1 2003" bears S.23°07'45"W., 255.50' from the T-iron. cap is set 5" below ground in the enter of a rockd rd.
10" Cedar mkd "CSBT" bears N.23°21'30"W., 34.18' to nail, 34.6' to center. Set orange magnet 1' below ground on line with & 27.6' from the T-iron.

Note - This ¼ corner falls between secs. 2 & 35 is an angle point in the county line between Lane & Douglas Counties, with the county line running north & east from it.

BTs - Distance to "nail" refers to a mag nail & brass washer driven into the bottom of the face of New BTs New LCSO BT tags were nailed to all f new BTs These trees were also spray-painted with Blue tree-marking paint, with rings around the trunk at head height & on all new faces.

Basis of bearing -
Solar observation using the hour-angle method.

Geographic Map Location -
For navigation to corner area - not of survey grade accuracy. NAD 83/91 values
Lat: 43°36'21.2" Long: 123°08'14.0"

Equipment used -
Topcon GTS-301 Total Station: HP-48 GX Data Collector.

Please note that this corner is on the Douglas Co. & Lane Co. line and Lane Co. Surveyor's Office may have more information concerning this corner.