

TOWNSHIP 31 RANGE 01 POINT IDENTIFIER # 400502

PRIMARY CORNER DESCRIPTION CC Secs. Cor. Secs. 9 & 16, East

Alias _____ Description _____
Alias _____ Description _____
Alias _____ Description _____
Alias _____ Description _____

GLO survey by Dennis Hathorn, US Deputy Surveyor, contract 73 dated June 8, 1857 - (DCSO Records Vol. 18 Page(s) 7469

Set post, cor. secs. 9, 10, 15, & 16, from which
A fir, 15" dia., bears S.70°W., 42 lks.
A fir, 6" dia., bears S.20°E., 100 lks.
A fir, 18" dia., bears N.1°W., 60 lks.
A fir, 18" dia., bears N.8°E., 58 lks.

GLO survey by Fred Mensch, US Cadastral Engineer - Under special instructions dated June 7, 1922 - (DCSO records Vol. 18 Page(s) 7543-4)

The cor. established for secs. 9, 10, 15, & 16 located by reference to the orig. BTs. From cor. point
A fir, 18" dia., bears N.8°E., 58 lks., mkd: T31S R1W S10 BT. (Old BT)
A fir, 6" dia., bears S.20°E., 100 lks., mkd: T31S R1W S15 BT. (Old BT)
A fir, 20" dia., bears S.51°W., 46 lks., mkd: T31S R1W S16 BT. (New BT)
A fir, 18" dia., bears N.1°W., 60 lks., mkd: T31S R1W S9 BT. (Old BT)

The orig. BT in sec. 16 is dead and fallen.
I now change this cor. to refer to secs. 9 & 16 only, and obliterate the marks on the BTs referring to secs. 10 & 15.
At exact cor. point
Set an iron post, 3 ft. long, 2" dia., 16" in the ground, for cor. of secs. 9 & 16 only, with brass cap mkd

T31S
S 9 | S 10
S 16 |
R1W |
1923

Douglas Co. Surveyors Office - John M. Powell - Frank Jones & W. Penley - Aug. 1968 - C.S. File 54/71-112

Found - 1922 Brass Cap (GLO) in place.
20" D.Fir, now stob, S.51°W. 30.4 ft. shows scribing "SW"
18", now 30" D.Fir, N.1°W., 39.6 ft. shows good face
New BT - 24" D.Fir S.89½°W. 5.7 ft scribed T31S R1W S16 CS BT
This corner lies 129.6 ft. north of Sec. Cor. 10 & 15 only, and lies on top of a flat ridge.

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Jonathan B. Drew, II, USFS - Assisted by: Lance Goucher & Andrew Hillman - 5/4/2015 - C.S. File 65/90-12

Found - 2½" GLO Brass cap on 2" iron pipe, projecting 12" above a mound of stone. I paint iron pipe red to protect from rusting further.

An indeterminate size fir stub bears, S.17°15'E., 73.2 ft with scribe "BT" visible on an exposed face. (S.20W., 66.0 ft.) 1857 & 1922

A 37" fir bears, N.1°30'W., 41.0 ft, with a healed single blaze. (N.1°W., 39.6 ft)1857 & 1922 & 1968

An indeterminate size fir shell bears, N.8°E., 38.9 ft, with no marks vis. (N.8°E., 38.3 ft)1857/1922

A 31" fir bears, S.89°30'W., 5.7 ft, with a healed single blaze. (S.89°30'W., 5.7 ft)1968

New - A 6" fir bears, N.70°45'E., 40.9 ft, marked "X" "BT" on a double blaze.

Method of measurement - KERN DKM1 Transit & steel tape, hold S.0°12'W., on GLO brass cap for closing corner S 10 & 15. Distances to nail set side center, bearings to center CC S10/15 bears, S.0°12'W., 128.8 FT. 1922 GLO record (S.0°12'W., 129.36 ft)

Corner maintenance/other info - Clear brush from around monument and to BTs. Tie flagging to monument and guard posts, paint BT faces & a 6" band at head height, add new nails to existing BT tags & add new tags where needed. Accessories measured to nearest ¼° to center & 0.1 ft to side center. New BT includes a ¾" brass washer stamped "ORPLS #89396" between B&T.

Geodetic coordinates -
Latitude: N42°53'13.344" Longitude: W122°49' 25.321"

Ellipsoid height - 4035 FT

Datum - WGS 84

Source - Cell phone GPS, for navigation to corner.