

PRIMARY CORNER DESCRIPTION 1/4 Cor. for Secs. 17 and 18

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

Original - Nathaniel Ford, under Contract #44 dated May 30, 1854 (DCSO records, Vol. 15 Page 6545)

Set ¼ sec. post, from which
A B.Oak 8" dia., bears S.40°W., 57 lks. dist.
A W.Oak 30" dia., bears N.77°W., 82 lks. dist.

GLO survey by Mensch under Instructions dated April 18, 1924 (DCSO records Vol. 14 Page(s) 5949-50)

Intersect the point for ¼ sec. cor., located by measurement from the original bearing trees.
At the exact cor. point
Set an iron post, 3 ft. long, 1" dia., 28" in the ground, for ¼ sec. cor., with brass cap marked:
S18 | S17
1924

from which the original bearing trees:
A B.Oak 40" dia., bears N.81°E., 82 lks. dist., (not N.77°E.) marks grown over, not opened.
A B.Oak 30" dia., bears S.66½°W., 57 lks. dist., (not S.40°W.), marks grown over, not opened.
New bearing trees:
A B.Oak 28" dia., bears S.34°E., 68 lks. dist., marked ¼ S17 BT.
A W.Oak 5" dia., bears S.55°W., 55 lks. dist., marked ¼ S18 BT.

Douglas Co. Surveyors Office - Gary L. Langlitz, Deputy - Karen Cheney - Jan. 31, 1977 - C.S. File 59/29-17

Found - 1924 GLO brass cap firmly set, extending 8" above ground, properly marked.
From Which:
An orig. 30" now 40" W.Oak bears N.81°E., 55.6 ft. (Rec. N.77°E., 54.1 ft.), (Rec. per 1924 resurvey, N.81°E., 54.1 ft.) This tree has split and half has fallen exposing area of orig. marks, no marks found due to rotten condition. Remainder of tree is alive.
and an Orig. 8" now 34" B.Oak bears S.36½°W., 39.8 ft. (Rec. S.40°W., 37.6 ft.) (Rec. per 1924 resurvey, S.66½°W., 37.6 ft.) Tree is alive and well healed.

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It appearing that the measurements taken in 1924 were to the face of the OBTs and not the centers, we determine that the orig. measurements agree closely at a point which bears S.23½°E., 4.4 ft. from the found position of the GLO brass cap. For additional verification, we open the orig. SW bearing tree and find evidence of natural healing and fragmentary reverse scribe marks.

WE THEREFORE replace the GLO brass cap with a 5/8" x 30" Iron rod with alum. cap attached, marked "Douglas County Surveyor" and RESET the GLO brass cap at the position dictated by record distances from the centers of the orig. bearing trees. At the corner point, WE SET a 1" x 36" Iron pipe 28" in the ground with brass cap attached marked as described in the official record of the 1924 resurvey. WE ADD the markings "CS 1977".

From which:

- The orig. NE BT, a 40" W.Oak bears N.77°E., 54.1 ft.
- Orig. SW BT, a 34" B.Oak bears S.42°W., 37.6 ft. (Rec. S.40°W., 37.6 ft.)

And trees marked in 1924:

- A 25" now 27" B.Oak, alive and well healed bears S.35°E., 40.6 ft. (Rec. S.34°E., 44.9 ft.)
- A 5" now 12" W.Oak, alive with no indication of previous blaze, bears S.62°W., 34.8 ft. (Rec. S.55°W., 36.3 ft.)
We rescribe "¼ S18 CS BT" on a double blaze.
- A 5/8" I. Rod with alum. cap set as noted previously, bears N.23½°W., 4.4 ft.

Douglas Co Surveyors Office - Stephen J Flauser, Deputy - Wit: Shawn Means - June 3, 1980 & Sept. 29, 1980 - C.S. 61/6-53

Found - 1924 GLO brass cap and iron pipe properly marked as in 1924 retracement, firmly set and protruding 4" from ground.

A 5/8" x 30" I.R. with an alum. cap mkd. "Douglas Co. Surveyor", firmly set and protruding 2" from ground.

Because purpose of this renewal visit is to re-establish GLO brass cap at the found position as noted by Langlitz in 1977, bearings and distances to accessories are checked from position of 5/8" Iron rod described in 1977.

Found - Orig. 30" now 40" W.Oak bears N.81°E., 55.6 ft. (Orig. rec. N.77°E., 54.1 ft.) (1924 record, N.81°E., 54.1 ft.) Tree is now completely fallen. We find no conclusive evidence of orig. marks.

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_____	_____

An orig. 8" now a 34" B.Oak bears S.36½°W., 39.8 ft. (1977) (Orig. rec. S.40°W., 37.6 ft.) (1924 rec. S.66°W., 37.6 ft.) Tree has been opened but is rotted in center. No orig. marks found.
1924 Accessories are checked from 5/8" Iron rod as described above.

A 25" now 27" B.Oak bears S.34°E., 44.9 ft., well healed blaze, no scribing visible.
A 5" now a 13" W.Oak bears S.55°W., 35.6 ft. (1924 rec. S.55°W., 36.3 ft.) partially healed double blaze from 1977 has scribing "¼ S18 CS BT" visible.
1924 GLO brass cap as described above, bears S.25°E., 4.4 ft. (1977 record of reverse, N.23½°W., 4.4 ft.)

We reference out positions of 1924 GLO brass cap and 1977 5/8" Iron rod, remove monuments and interchange them. 1924 brass cap is now firmly set and protruding 3" from ground at position it was first found in 1977.
5/8" Iron rod with alum. cap is now firmly set and flush with ground, S.25°E., 4.4 ft. from position of 1924 brass cap. (Note: this is proper position and 5/8" I.R. was replaced by D.C.S.O brass cap Sept. 29, 1980. F.L.I.-as noted on previous typed corner renewal)

Accessories:
All bearing trees found above retain same description but bearings and distances refer to 1924 GLO brass cap now.

New Bearing Object:
A 5/8" x 30" I.rod with an alum. cap mkd. "Douglas Co. Surveyor B0" bears N.7½°W., 28.3 ft. I.Rod protrudes 6" from ground and is on West edge of a small low rock outcrop measuring approx. 24" x 24" x 10".

BLM dependent resurvey by Bryan S. Seibold, Cadastral Surveyor, and Robert Browning, Surveying Technician, under Group #1745, surveyed Aug. 1994 thru April. 1995 - (DCSO records Vol. 52 Page(s) 20071-2)

The ¼ sec. cor. of secs. 17 & 18, perpetuated by Langlitz, in 1977, further perpetuated by Flause, in 1980, monumented with an iron post, 1½" diam., firmly set, projecting 6" above ground, with brass cap mkd:

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Alias	Description

DOUGLAS COUNTY SURVEYOR

T29S

1/4

S 18 | S 17

R7W

1980

from which the remains of the original bearing trees

A decayed oak stump, size indeterminate, bears N.76°E., 81 lks., with down and partially decayed trunk alongside, no marks visible. (Record, N.77°E., 82 lks.)

An oak, 34" diam., bears S.41 3/4°W., 57 lks., no marks visible on opened blaze. (Record, S.40°W.)

and bearing trees mkd. by Mensch

An oak, 29" diam., bears S.34 1/2°E., 61 lks., with healed double blaze.

An oak, 15" diam., bears S.61 3/4°W., 53 lks., with healed double blaze.

and a reference monument set by Stephen J. Flause, Deputy County Surveyor, in 1980

An iron rod, 5/8" diam., firmly set, projecting 6" above ground, for a reference monument, bears N.9 3/4°W., 49 1/2 lks., w/aluminum cap mkd. DOUGLAS CO. SURVEYOR BO.

From this point, the 1/4 sec. cor. of secs. 17 & 18, erroneously determined by Mensch in 1924 by measuring from the face of the original bearing trees and not measuring from the center of the trees, bears N.25°10'W., 0.067 chs.; monumented with an iron post, 1 1/4" diam., firmly set, projecting 3" above ground, with brass cap mkd. 1/4 S18 S17 1924. The marks on the brass cap were filed off and the brass cap was remarked AM 4.4 FT TO COR 1994 1924 and an arrow pointing to the corner.

From this same point, the BLM Geodetic Control Station No. EC41227, at lat. 43°03'09.752"N., long. 123°34'22.527"W. (NAD 1927), determined by the NAVSTAR Global Positioning System, bears N.76°37'21"W., 47.964 chs. (mean bearing and sea level distance); monumented with an aluminum cap, firmly set flush with the ground, with top mkd. EC41227 GPS 1994.