

TOWNSHIP 28 RANGE 05 POINT IDENTIFIER # 700500

PRIMARY CORNER DESCRIPTION Sec. cor. 12 & 13; 7 & 18, T. 28-4

Alias _____	Description _____
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Original - James E. Freeman, under Contract #1 dated May 28, 1851 (DCSO records, Vol. 13 Pages 5601-02 and 5604)

Set post cor. of secs. 7, 12, 13, and 18, from which
A Redwood 18" dia., bears S.73½°W., 50 lks. dist.
A Redwood 18" dia., bears N.25°W., 28 lks. dist.
A Fir 24" dia., bears N.54½°E., 45 lks. dist.
A Fir 24" dia., bears S.33°E., 67 lks. dist.

GL0 dependent resurvey by Byars found post & all BTs standing. (DCSO records, Vol. 13 Page 5610)

Doug. County Surveyors Office - James Byron, Deputy - M. Godfrey; S. Bilow - Nov. 1957 - C.S. File 49/21-13

Found - Wire fence corner, fence to North & fence to East.
I find 48" Fir stump S.33°E., 44.2 ft. (Rec.) Shows real old axe marks.
All other original BTs gone.
Also find 1/2" I.Rod at fence corner.

Note: See File for signed statement by Wm. Melton.
Set brass cap at side of 1/2" I.Rod mkd. 12|7 R4W T28S County
R5W 13|18 Surveyor
Office, 1957

New BTs -14" Myrtle bears S.11°W., 46.7 ft. scribed S13
T28S R5W
6" Fir bears N.84½°W., 138.8 ft. scribed S12 T28S
R5W CS BT.

Doug. County Surveyors Office - James W. Byron, Deputy - Milo Godfrey; Clete Putnam - March 7, 1961 - C.S. File 49/64-7

Found - Brass cap at cor. and NW BT. SW BT gone. D7 Cat at location of SW BT. This area cut up by new cat road.

New BT - 10" R.Fir bears S.56½°W., 135.7 ft. scribed T28S
R5W S13 CS BT.

Doug. County Surveyors Office - John M. Powell & Crew
Jan. 30, 1967 - C.S. File 49/67-41

Found - Brass cap out of ground.
6" now 8" D.Fir N.84½°W., 136.8 ft., shows good scar.
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10" D.Fir, now down, S.56½°W., 135.7 ft. scribing visible.
No trace of SW BT. (Creek)
Reset brass cap for witness corner 10 ft. West to Corner. Cap mkd: Co. Surveyor's Office W.C. 10' West to
R T28S R
5 S12|S7 4
W S13|S18 W
1957
New BTs - Orig. 8" R.Fir N.84½°W., 146.8 ft. shows scar.
10" R.Fir S.56½°W., 138.8 ft. mkd. W.C. T28S
R5W S13 CS BT.
10 x 10 Gate post N.20°E., 6.7 ft., location tag on same.
Witness corner lies on E. side of creek on top of bank.

BLM resurvey by G. Steven Popken, under Group #837. Survey June/July 1974 (DCSO records, Vol. 37 Pages 15365-66)

At point selected for the witness cor. to cor. of secs. 7, 12, 13, and 18. Set a Iron post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd: W C
T 28 S
R 5 W R 4 W
S 12|S 7
S 13|S 18
1974

from which
An ironpost, 28" long, 2½" dia., set 20" in the ground, for a reference monument, bears N.38½°E., 90 lks. dist. with brass cap mkd. T28S R4W S7 RM 1974 and an arrow pointing to the corner.
A Maple 6" dia., bears S.58½°E., 198 lks. dist. mkd. X BT.
A Fir 11" dia., bears N.72½°W., 218 lks. dist. mkd. X BT.
A Cedar 8" dia., bears N.5°W., 97½ lks. dist. mkd. X BT.
True point for the cor. of secs. 7, 12, 13, and 18, perpetuated and recorded by the County Surveyor in 1957, when evidence of the original corner was still in existence, falls in Milton Creek, 8 lks. wide, course N.50°W., where it is impracticable to establish a permanent monument.
From this point, a local witness cor. established by the County Surveyor, bears East, 0.15 chs. dist., monumented with an iron post, 1½" dia., firmly set projecting 8" above ground, with top mkd. COUNTY SURVEYOR'S OFFICE W.C. 10' WEST TO T28S R5W R4W S7 S12 S13 S18 1957, from which bearing trees mkd. by the County Surveyors: (Cont. Next Page)

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A Fir 10" dia., bears S.56½°W., 206 lks. dist., with scribe marks WC T28S visible on open blaze.
A Fir 10" dia., bears N.84½°W., 207 lks dist., with healed blaze.

Douglas Co. Surveyors Office - Randy Smith, Deputy - Field Crew: Stephen J. Flause & Kody Inda - 7/16/2008 - C.S. File 67/25-63

Found - DCS0 Wit. Cor. not found.
1974 BLM WC ¾" brass cap on a 2½" O.D. I.P. protrudes 5" out of a loose circle of stones.
1974 BLM RM ¾" brass cap on a 2½" O.D. I.P.
Position of BLM monuments are questionable. They have a poor relationship with each other and don't fit well with the ¼ between S13 & S18. Neither is used to calculate the corner position.

Calculated corner position

45" dia., 4 ft. high rotted D.Fir stump with axe marks bears S.33°E., 44.2 ft. OBT.
6" now 23" dia., D.Fir we open & find portion of 50 year old blaze with illegible scribe marks bears N.88¾°W., 138.8 ft. (1957 rec. N.84½°W., 138.8)
BLM BC/IP wit. cor. bears S.3½°E., 56.33 ft. 1974 (Rec. S.0°04'E., 20.46 ft.)
BLM BC/IP ref mon. bears S.71°E., 39.13 ft.
11" now 23" dia., nearly dead D.Fir we open & find 1974 blaze with illegible scribing bears S.83½°W., 135.5 ft. From BLM wit. cor. this BT bears N.73½°W., 143.9 ft. (rec. N.72½°W., 143.9 ft.) This BT position suggests that BLM wit. cor. has not moved since 1974.
Note: Rec. bearing & dist. between BLM BC/IP is N.38½°E., 59.4 ft. We find BC/IP relationship is N.38°E., 54.8 ft.

New - 5/8" by 60" long iron rod with DCS0 alum. cap is set at position determined by distance-distance intersect from 1 remaining OBT stump and 1 1957 DCS0 BT. Distance to 1957 BT is per 1957 renewal this solution agrees well with rec. bearing & dist. to the OBT, poor bearing to 1957 BT but good distance. Corner position lines up well with old fence lines running North & East (Note: corner was at a fence corner in 1957) I.R. protrudes 9" out of ground mkd:

12		7
13		18
2008		

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10" Maple double blazed & scribed "S12 CS BT" bears N.89½°W., 1.4 ft.
Note - ¼ Cor. of S.0¼°W., 2591.44 ft. BLM 1974 rec. S.0°04'E., 2583.9 ft.
Compass decl. 16¼°E.
See sketch & map in file.
Narrative attached to file:
NARRATIVE
The southeast corner of Section 12, Township 28 South, Range 5 West W.M. in Douglas County Oregon was reestablished on July 16, 2008. Numerous solutions were examined. After careful analyses the corner was set at record distance-distance intersect from one original bearing tree and one 1957 DCSO renewal bearing tree. This position fits well with intersecting old portion of north and east running fence lines, record bearing and distance to original bearing tree and record distance to the 1957 DCSO bearing tree. A thorough historical examination of this corner was undertaken by myself while analyzing the errors and problems created and perpetuated through the renewals of this corner since 1957. I believe that the corner was properly set in 1957 from one remaining original bearing tree (see signed statement by Milton in CS file 49/21), fence corner and an unrecorded monument that were in agreement. The NW renewal bearing tree bearing was in all likelihood written down or taken in error. I believe that the bearing to the 1957 fir bearing tree should be N87½°W, 138.8 ft. (1957 rec. N84½°W, 138.8). Note that in 1967 DCSO renewal the 1957 brass cap/iron pipe was found out of ground and the corner was calculated using the errant bearing and a distance of N84½°W, 136.8 ft. The DCSO W.C. set in 1967 would reflect a corner position of approximately 7¼ feet south of its original position, this errant corner position was also used by the BLM in 1974. In 1974 the BLM set two monuments that have multiple problems and do not agree with each other. They were not used in the calculation of this corner.
Calculations: Randy Smith
Field crew: Stephen Flause and Kody Inda

Fd. IR/AC & 1 BT by Marc Brittain - 10/2015 - M171-4