

BEARINGS BASED ON SOLAR OBSERVATION

Property line survey in Section 13,
T.38S., R.2E., Willamette Meridian.
Jackson County, Oregon.

ADMINISTRATIVE SURVEY

FOR: U.S. Bureau of Land Management
Medford District Office
Medford, Oregon

SURVEY BY: Robert L. Aarseth
DATE: October 6, 1977
DRAWN BY: R.H. Becker

- ◆ Original corner found.
- Corner set, 5/8" rebar, 24" long.
- Corner not set.
- ▨ Lines true lined, blazed and painted.

NOTE:
Bearings are taken to the center of the new bearing tree with an aluminum nail driven into tree at base and a blaze. Distance is measured to an aluminum nail in the side.

S 1/16 sec. cor. of secs. 13 and 18

REF. 12 Set 5/8 ins. diam. iron rebar, 24 ins. long, 16 ins. in the ground in a mound of stone, 2½ ft. at base and 8 ins. high,

from which:

A fir, 18 ins. diam., bears S 20 3/4° E., 27.30 ft. dist.

A fir, 18 ins. diam., bears S. 53 3/4° W., 27.35 ft. dist.

CS 1/16 sec. cor. of sec. 13

REF. 13 Set 5/8 ins. diam. iron rebar, 24 ins. long, 22 ins. in the ground,

from which:

A fir, 13 ins. diam., bears N. 48° E., 15.70 ft. dist.

A fir, 19 ins. diam., bears N. 26° W., 10.40 ft. dist.

CN 1/16 sec. cor. of sec. 13

REF. 14 Scribed X on stone, size indeterminate, at corner position,

from which:

A fir, 14 ins. diam., bears S. 78° E., 60.40 ft. dist.

A fir, 19 ins. diam., bears S. 79¼° W., 11.50 ft. dist.

SE 1/16 sec. cor. of sec. 13

REF. 15 Set 5/8 ins. diam. iron rebar, 24 ins. long, 20 ins. in the ground,

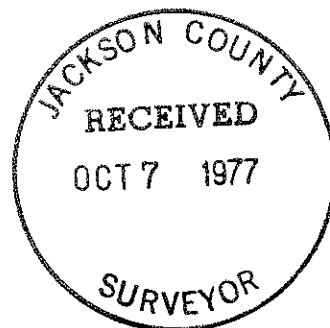
from which:

A fir, 8 ins. diam., bears N. 53 3/4° E., 47.75 ft. dist.

A fir, 9 ins. diam., bears S. 73¼° W., 27.80 ft. dist.

E 1/16 sec. cor. of secs. 13 and 24

REF. 16 Corner location falls in lake where it is impracticable to establish a permanent monument. No corner monument set.



A fir, 11 ins. diam., bears N. $16\frac{1}{2}^{\circ}$ W., 68 lks. dist., with visible scribe marks T38S R2E S13 BT on partly healed blaze (Unofficial Record, N. 15° W.).

N 1/16 bet. secs. 13 and 14

REF. 8 Set 5/8 ins. diam. iron rebar, 24 ins. long, 19 ins. in the ground, in a mound of stone, 3 ft. at base and 1 ft. high,

from which:

A fir, 9 ins. diam., bears N. $57\frac{1}{4}^{\circ}$ E., 7.50 ft. dist.

A cedar, 9 ins. diam., bears N. 73° W., 5.40 ft. dist.

C $\frac{1}{4}$ sec. cor. of sec. 13

REF. 9 Set 5/8 ins. diam. iron rebar, 24 ins. long, 22 ins. in the ground in a mound of stone, 3 ft. at base and 1 ft. high,

from which:

A fir, 9 ins. diam., bears N. 39° E., 30.30 ft. dist.

A fir, 18 ins. diam. bears S. $1\frac{3}{4}^{\circ}$ E., 22.75 ft. dist.

CE 1/16 sec. cor. of sec. 13

REF. 10 Set 5/8 ins. diam. iron rebar, 24 ins. long, 24 ins. in the ground,

from which:

A fir, 17 ins. diam., bears N. 50° E., 34.35 ft. dist.

A fir, 15 ins. diam., bears N. $80\frac{1}{2}^{\circ}$ W., 26.45 ft. dist.

Corner lies in old jeep road.

N 1/16 sec. cor. of secs. 13 and 18

REF. 11 Set 5/8 ins. diam. iron rebar, 24 ins. long, 20 ins. in the ground, in a mound of stone, 2 ft. at base and 6 ins. high,

from which:

A fir, 17 ins. diam., bears N. 79° E., 17.90 ft. dist.

A fir, 10 ins. diam., bears N. 89° W., 52.00 ft. dist.

S $\frac{1}{4}$

REF. 6 The $\frac{1}{4}$ sec. cor. of secs. 13 and 24, mon. with an iron pipe, 1 in. diam., firmly set, prot. 6 ins. above ground, with brass cap mkd.

T38S R2E
 $\frac{1}{4}$ S $\frac{13}{24}$
 1974
 Jackson County

from which the remains of the original bearing trees:

A sawed pine stump, 30 ins. diam., bears S. 61 3/4° W., 90 lks. dist. on slope. (Record, S. 60° W.)

A sawed pine stump, 48 ins. diam., bears N. 77° W., 77 lks. dist., with visible scribe marks BT on open blaze.

and bearing trees mkd. by County Surveyor in 1974:

A fir, 16 ins. diam., bears S. 64 $\frac{1}{2}$ ° W., 36.75 ft. dist. with visible scribe marks CS BT on double blaze, (Record, 35.75 ft.)

A pine, 14 ins. diam., bears N. 49 $\frac{1}{2}$ ° W., 33.6 ft. dist., with visible scribe marks CS BT on double blaze.

A squared oak stake, bears S. 51° E., 1.0 ft. dist. with visible scribe marks $\frac{1}{4}$ S. on N. and S. faces.

SE Sec. Cor.

REF. 7 The sec. cor. of secs. 13, 18, 19 and 24, mon. with a cadastral survey iron post, 2 $\frac{1}{2}$ ins. diam., firmly set, prot. 4 ins. above ground in a mound of stone, 1 ft. at base to top, with brass cap mkd.

T38S
 R2E|R3E
 $\frac{13}{24}$ | $\frac{18}{19}$
 1971

from which the remaining original bearing tree:

A fir, 16 ins. diam., bears N. 23 $\frac{1}{2}$ ° W., 20 lks. dist. to face, with visible scribe marks S13 on partly open blaze.

and bearing trees mkd. in 1971:

A fir, 11 ins. diam., bears N. 31 $\frac{1}{2}$ ° E., 92 lks. dist. with visible scribe marks T38S R3E S18 BT (Unofficial Record, N. 33° E.).

A fir, 12 ins. diam., bears S. 22° E., 99 lks. dist., with visible scribe marks 38S R3E S19 BT (Unofficial Record, S. 20 $\frac{1}{2}$ ° E.).

A fir, 16 ins. diam., bears S. 13° W., 106 lks. dist. with healed blaze (Unofficial Record, S. 14 $\frac{1}{2}$ ° W.).

W $\frac{1}{4}$
Wit. Cor.

REF. 4 The witness corner to the $\frac{1}{4}$ sec. cor. of sections 13 and 14, mon. with a 1 in. diam. iron pipe, firmly set, prot. 9 ins. with brass cap mkd.

T38S R2E
Wit. Cor.
14|13
Jackson County
1974

from which the remains of the original bearing trees:

A fir snag, 22 ins. diam., bears S. 25° E., 7 lks. dist. to face, with visible scribe marks WC $\frac{1}{4}$ S. on open blaze.

A fir 21 ins. diam., bears N. 87° W., 22 lks. dist., with healed double blaze (Record, West).

and bearing trees mkd. by County in 1974:

A fir, 13 ins. diam. bears S. 36° E., 50.35 ft. dist., with visible scribe marks CS BT on partly healed double blaze.

A basalt rock, 3 ft. x 6 ft. x 10 ft., bears S. 61 $\frac{1}{4}$ ° W., 7.88 ft. dist., with X scribed and lead plug, $\frac{3}{4}$ ins. diam., with brad in center. (Record, S. 60 $\frac{1}{2}$ ° W.)

A pine, 11 ins. diam., bears N. 81 $\frac{1}{2}$ ° W., 50.00 ft. dist., with visible scribe marks CS BT on double blaze. (Record, N. 82° W.)

E $\frac{1}{4}$

REF. 5 The $\frac{1}{4}$ sec. cor. of secs. 13 and 18, mon. with a Cadastral Survey iron post, 2 $\frac{1}{4}$ ins. diam., firmly set, prot. 10 ins. above ground with brass cap mkd.

$\frac{1}{4}$
S13|S18
R2E|R3E
T38S
1958

from which the remains of the original bearing trees:

A sawed fir stump, 35 ins. diam., bears N. 65° E., 21 lks. dist., with visible scribe marks (not distinguishable).

A rotted fir stump, 20 ins. diam., bears N. 37 $\frac{1}{2}$ ° W., 32 lks. dist. to face, with visible scribe marks T.

and bearing trees mkd. in 1958:

A cedar, 10 ins. diam., bears S. 18 $\frac{1}{2}$ ° E., 35 $\frac{1}{2}$ lks. dist., with healed blaze.

A fir, 14 ins. diam., bears N. 43 $\frac{1}{2}$ ° W., 71 lks. dist., with visible scribe marks $\frac{1}{4}$ S13 BT on partly healed blaze.

N $\frac{1}{4}$

REF. 2 The $\frac{1}{4}$ sec. cor. of secs. 12 and 13, mon. with a cadastral survey iron post, 2 $\frac{1}{2}$ ins. diam., firmly set, prot. 4 ins. above ground with brass cap mkd.

T38S R2E
 $\frac{1}{4}$ S12
S13
 1971

from which the remains of the original bearing trees:

A white fir, 23 ins. diam., bears N. 73° E., 14 lks. dist. to face, with healed double blaze.

A sawed fir stump, 26 ins. diam., bears S 32° E., 46 lks. dist., with visible scribe marks BT.

and bearing tree mkd. in 1971:

A fir, 21 ins. diam., bears S. 2 $\frac{1}{4}$ ° E., 186 $\frac{1}{2}$ lks. dist., with visible scribe marks $\frac{1}{4}$ S13 BT (Record, S. 1 $\frac{1}{2}$ ° E.)

NE Sec. Cor.

REF. 3 The sec. cor. of secs. 7, 12, 13 and 18, mon. with a cadastral survey iron post, 2 $\frac{1}{2}$ ins. diam., firmly set, prot. 10 ins. with brass cap mkd.

T38S
 R2E|R3E
S12|S7
S13|S18
 1958

from which the remains of the original bearing trees:

A fir snag, 38 ins. diam., bears N. 36° E., 41 lks. dist. to center with healed blaze (Record, 38 lks. (1881), 39 lks. (1859)).

A rotted, sawed fir stump, size indeterminate, bears S. 22° E., 5 lks. dist.

A fir stump, size indeterminate, bears S. 40° W., 26 lks. dist.

A fir stump, 28 ins. diam., bears N. 26° W., 38 lks. dist., with visible scribe marks S12 (Record, 37 lks. (1859), 35 lks. (1881)).

and bearing trees mkd. in 1958:

A sawed fir stump, 45 ins. diam., bears N. 43 $\frac{1}{2}$ ° E., 65 lks. dist. with visible scribe marks T.

A fir, 25 ins. diam., bears S. 77° E., 107 lks. dist. with visible scribe marks on partly healed blaze (Record, S. 78° E.).

A fir snag, 13 ins. diam., bears S. 73° W., 100 lks. dist., with visible scribe marks 38S R2E S13 B on partly healed blaze.

A sawed fir stump, 24 ins. diam., bears N. 69° W., 100 lks. dist., with visible scribe marks S12 on partly opened blaze.

T. 38 S., R. 2 E., Sec. 13

SURVEY NARRATIVE TO COMPLY WITH ORS 209.250

SURVEY FOR: United States Department of the Interior, Bureau of Land Management,
Medford District, 310 West Sixth Street, Medford, Oregon.

Purpose of Survey: Administrative survey to segregate the S $\frac{1}{2}$ of the NE $\frac{1}{4}$, the
NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ and the S $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 13, T. 38 S., R.
2 E., Will. Mer., Jackson County, Oregon.

Preliminary to the resurvey, the lines of the original survey were retraced,
and search was made for all corners and other calls of the record.

The survey was executed in accordance with the specifications as set forth
in the Digest of Oregon Land Surveying Laws and the Manual of Surveying Instructions,
1973.

The direction of lines were determined by solar observations on the sun.
The instruments used were Wilde TD 16 Theodolite, Hewlett-Packard Model 3805A,
and 66 foot steel standard.

NOTE: The bearings are taken to the center of the new bearing tree with an
aluminum nail driven into the tree at the base and a blaze. The distance
is measured to an aluminum nail in the side.

REF. 1 The cor. of secs. 11, 12, 13, and 14, perpetuated by Lynn M. Roseberry and Larry
D. Evans, Cadastral Surveyors, in 1971, monumented with an iron post, 2 $\frac{1}{2}$ ins.
diam., firmly set, protruding 2 ins. above ground with brass cap mkd.

T38S R2E
S11|S12
S14|S13
1971

from which the remains of the original 1881 bearing trees:

A sawed fir stump, 42 ins. diam., bears N. 34° E., 97 lks. dist., with
rotted blaze with no marks.

A root hole, bears N. 86° W., 54 $\frac{1}{2}$ lks. dist., alongside of which is lying a
fir 26 ins. diam., with visible scribe marks S11 on open double blaze.

and bearing trees mkd. in 1971:

A fir, 11 ins. diam., bears N. 20 $\frac{1}{4}$ ° E., 51 lks. dist., with visible scribe
marks S12 BT on partly healed blaze. (Unofficial Record, N. 19° E.)

A fir, 17 ins. diam., bears S. 30 $\frac{1}{4}$ ° E., 146 lks. dist., with visible scribe
marks S13 BT on partly healed blaze. (Unofficial Record, S. 32° E.)

A fir, 17 ins. diam., bears S. 61° W., 128 lks. dist., with visible scribe
marks S R2E S14 BT on partly healed blaze. (Unofficial Record, S. 60°
W.)

A fir, 20 ins. diam., bears N. 71 $\frac{1}{2}$ ° W., 91 lks. dist., with visible scribe
marks T38S R2E S11 BT on partly healed blaze. (Unofficial Record,
N. 73° W.)
