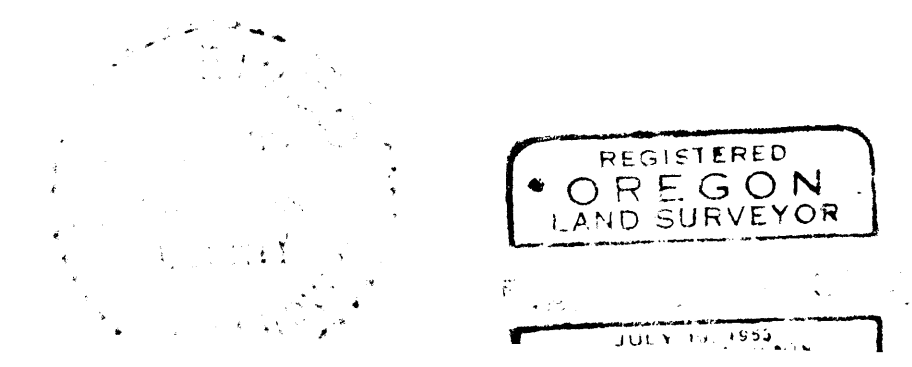


SURVEY IN SEC'S 19 & 20 T.37S., R.2W., W.M.
 FOR
 K. Knapp, D. Allison
 R. Cross & R. Isaacs

BY EDW. MC GINTY
 MEDFORD, OREGON
 MAY 4, 1958

SCALE 1" = 200'
 ○ = 3/4" PIPE



Bearing = Solar Obs.

Survey No. 1115

Survey Narrative to Comply with O.R.S. 209-120 and O.R.S. 209-205

Survey for: K. Knapp, D. Allison, R. Cross and R. Isaacs

Survey by: Edward A. McGinty

BASIS OF BEARING: Solar observation

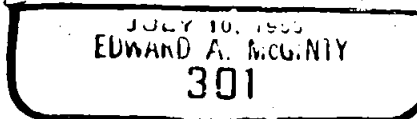
PRECEDENCE OF SURVEY:

Determined the north line of the S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ by the following method, used tie (Survey No. 991) and bearing from solar from $\frac{1}{4}$ cor. bet. secs. 19 and 20 to the north $\frac{1}{16}$ cor. bet. secs. 19 and 20, then tied to corner of secs. 17, 18, 19 and 20; then tied complete north line of sec. 20 as shown, From cor. of secs. 16, 17, 20 and 21, ran southerly to accepted D.L.C. line finding iron pin near fence to the west and S.W. cor. D.L.C. 42 to the east, from this calculated a proportional distance to determine the section line intersection and then produce section line southerly at record distance for the theoretical east $\frac{1}{4}$ cor. of sec. 20. The original east $\frac{1}{4}$ cor. calls for a pit etc. and no BT's and has been considered lost for many years.

Then determined bearing from $\frac{1}{4}$ cor. to the $\frac{1}{4}$ cor., the north line of the S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ was determined as a mean difference, the center line and north line of section from the N.W. sec. corner to the north $\frac{1}{4}$ cor. of sec. 20.



Edward A. McGinty



TOWNSHIP 34 SOUTH, RANGE 4 WEST, WILLAMETTE MER., OREGON

Dependent Resurvey of Part of Bdrs. of Sec. 4

Chains

The $\frac{1}{4}$ sec. cor. of secs. 4 and 9 is monumented with an iron pipe $1\frac{1}{2}$ ins. in diam., 8 ins. above ground mkd. RS33 from which

A Douglas fir, 18 ins. diam., bears S. 66° E., 39 lks. dist., with blaze healed.

A Douglas fir, 16 ins. diam., bears N. $26\frac{1}{2}^{\circ}$ E., 55 lks. dist., mkd. $\frac{1}{4}$ S4 RS33 BT.

The geographic position of this corner is latitude $42^{\circ} 38' 04''$ N., and longitude $123^{\circ} 11' 12''$ W. The observed magnetic declination is $21^{\circ} 30'$ E.

May 6, 1958; at this $\frac{1}{4}$ sec. cor. at 8 a.m. by my watch which reads correct P.S.T., I set off $42^{\circ} 38'$ N. on the lat. arc; $16^{\circ} 32\frac{1}{2}'$ N., on the decl arc; of my Gurley solar compass and determine a meridian with the solar attachment which is in perfect adjustment. Like observations were taken at each station along each line.

Thence

S. $89^{\circ} 58'$ W., on true line bet. secs. 4 and 9

40.58 Determine the cor. point from the only two remaining original bearing trees and set an iron pipe 3 ft. long 2 ins. in diam., 28 ins. in the ground mkd. RS404 from which

A Douglas fir 30 ins. in diam., bears S. 71° E., 28 lks. dist., with top blaze chopped and burned and bottom blaze healed.

A Douglas fir 26 ins. in diam., bears S. $49\frac{1}{2}^{\circ}$ W., 71 lks. dist., with blazes healed.

New bearing trees

A Douglas fir 34 ins. in diam., bears N. $12\frac{1}{2}^{\circ}$ E., 198 lks. dist., mkd. T34S R4W S4 RS404 BT.

A Madrona 20 ins. in diam., bears N. 24° W., 70 lks. dist., mkd. T34S R4W S5 RS404 BT.

Thence

N. $0^{\circ} 31'$ E., on true line bet. secs. 4 and 5

20.20 At proportionate distance for South $1/16$ sec. cor. set an iron pipe 3 ft. long 1 ins. in diam., 28 ins. in the ground mkd. RS404 from which

A Douglas fir 24 ins. in diam., bears S. 12° E., 104 lks. dist., mkd. S1/16 S4 RS404 BT.

A Douglas fir 28 ins. in diam., bears N. 80° W., 61 lks. dist., mkd. S1/16 S5 RS404 BT.

40.40 To an iron pipe $1\frac{1}{2}$ ins. in diam., 8 ins. above ground mkd. RS33 from which

A Douglas fir, 14 ins. in diam., bears S. 49° E., 56 lks. dist., with the scribe marks $\frac{1}{4}$ S visible.

A Douglas fir, 28 ins. in diam., bears S. 55° W., 58 lks. dist., with blazes healed.

T. 34 S., R. 4 W. W. M.

Partial subdivision of sec. 4

From South 1/16 sec. cor. of secs. 4 and 5

S. 89° 50' E. on E. and W. center line of the SW 1/4 of sec. 4

40.33 To the center South 1/16 sec. cor. which is monumented with an iron pipe 1 in. in diam., 8 ins. above ground mkd. RS33 from which

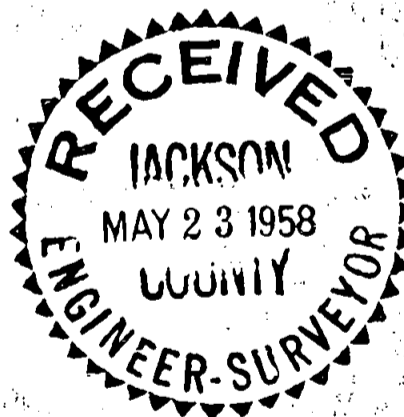
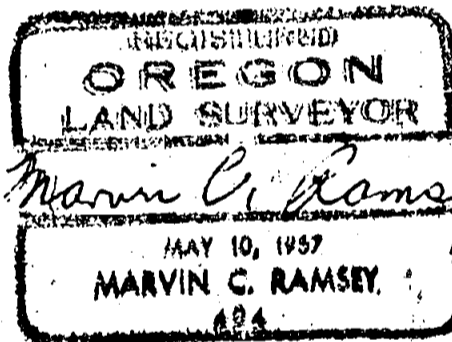
A Yellow pine, 22 ins. diam., bears N. 45½ E., 46 lks. dist., mkd. CS 1/16 S4 RS33 BT.

A Douglas fir sawed stump 30 ins. diam., bears S. 55° W., 34 lks. dist., mkd. CS 1/16 S4 RS33 BT.

New bearing tree

A Yellow pine 22 ins. diam., bears N. 77° W., 47 lks. dist., mkd. CS 1/16 S4 RS404 BT.

I hereby certify that the bearings of all lines recorded in this survey were determined by solar observations and that the survey described in the foregoing field notes was executed in conformity with the laws of the State of Oregon.



FD. Granite Stone

17 16 20 21

N 89° 41' 10" E 2665.8'

1/4 Cor. FD. 1" Pipe

FD. 1 1/2" Pipe
SW. DLC-42

459.40' Prop. Dist.

S 89° 41' 10" E

FD. 5/8" Pin

760.98' Rec.

1/4 Cor

Bearing = Solar Obs.

E 11 Cor. DLC-40
FD. 5/8" Pin

1/4 Cor. 2 1/2" W.

SECTION 19 & 20 T. 37S., R. 2 W., W.M.

FOR
L. MASON, D. MILLER
S. GARDNER & R. ISACSS

SCALE 1" = 200'
O = 3/4" PIPE