COUNTY SURVEYOR'S RECORD, DOUGLAS COUNTY, OREGON

Survey No. *Made on* Oct. & Nov. 1918	*Survey No.* *Made on*
In Town. 30 S. *Range* 4 W. *Sec.* 1 & 2	*In Town.* *Range* *Sec.*
Made for H.& A. Hollenberg Continued.	*Made for*
Purpose of	*Purpose of*

Note:-Sun Bearings were taken whenever possible.

Example, At Cor. 8 Back-sight to Cor.5
Time of observation 3.45 P.M. Oct.29,1918.
turn to right 56°-50' to the Suns center
Altitude of Suns center is 12°-45' corrected for refraction.
Declination of Sun for 3.45 P.M. is 13°-26'-23"
Latitude of Observer is 43°-00'
The following formula was used:-

$$\text{Cos.Q} = \frac{\text{Sin. Dec.}}{\text{Cos, Alt. X Cos. Lat}} - \text{Tan. Alt. X Tan. Lat.}$$

Whence Bearing of Sun equals S.57°-32'W.

_ 56°-50'

S.00°-42'W. equals true Bearing of line or course 5-8

A RECORD OF THE ESTABLISHED PRIVATE CORNERS.

Cor.# 2 5"X12"X18" Flint Rock, from which 24" W.Fir S.33¾°W. 0.72 ch.

Cor.# 3 1½X30" Galv. Iron Pipe.

Cor.# 5 1½"X30" " " "

Cor.# 8 1"X48" Iron Pipe.

Cor.# 9 1¼"X40" " "

Cor.# 10 1¼"X40" " "

Cor.# 14 1½"X30" " "

Cor.# 15 40" Double barrell rifle Barrell.

Cor.# 17 1"X30" Iron Pipe.

Cor.# 18 2"X48" " "

Cor.# 21 1½"X30" " " and 4"X40" Fir Stake.

Cor.# 22 1½"X30" " " " 4"X40" Cedar Stake.

Cor.# 27 1"X36" " "

Cor.# 28 1"X36" " "

Corners 1-4-6-7-11-12-13-16-19-20-23-24-25-& 26 Recorded in Book A.