



Percy C. Armstrong
 REGISTERED PROFESSIONAL
 SURVEYOR
 OREGON
 MAR. 9, 1940
 PERCY C. ARMSTRONG

PLAT OF A PART OF
 EARL SMITH
 PROPERTY
 IN JAMES CATCHING D.L.C. NO. 43
 T30 S - R6 W - W.M
 DOUGLAS CO., OREGON
 DECEMBER 1947
 SCALE 1" = 50'

COUNTY SURVEYORS FILE DATA
 DO NOT REMOVE FROM OFFICE

EARL SMITH SURVEY

Found pipe at the N.E. corner of the Robbins property from which the $\frac{1}{4}$ corner between Secs. 24 and 25 bears East 1316.48 ft. run West 1152.2 ft. and South 1034.63 ft. to the Easterly line of County Road No. 39 and set 1" x 24" iron pin from which I make the survey as shown on the accompanying plat.

TRAVERSE

Bearing	Distance	Cosine	Sine	North	South	East	West
S 14°39' W	353.89	0.96749	0.25291		342.39		89.50
S 27°33' W	35.70	0.88661	0.46252		31.65		16.51
S 77°10' E	229.72	0.22212	0.97502		51.02	223.98	
N 2°19' W	131.00	0.99918	0.04042	130.89			5.30
N 21°00' W	315.21	0.93358	0.35837	294.27			112.96
				<u>425.16</u>	<u>425.07</u>	<u>223.98</u>	<u>224.27</u>

ACREAGE

$$\begin{aligned}
 & (425.16)(223.98) - (89.50)(342.39)/2 - (31.65)(16.51)/2 \\
 & \quad - (16.51)(342.39) - (51.03)(223.98)/2 \\
 & \quad - (130.89)(5.30)/2 - (294.27)(112.96)/2 \\
 & = 95,227.34 - 15,321.95 - 261.27 - 5652.86 - 5714.85 \\
 & \quad - 346.86 - 16,620.37 = 51,309.18 \text{ sq. ft.} = 1.18 \text{ acres}
 \end{aligned}$$

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