

Survey for R.C. Lovelace for acreage of plot in Lot 16, Plat "A",  
Deer Creek Home Orchard Tracts.

Began at the S.E. corner of Lot 16, marked only by original  
fence corner, run S 89°51' W 48.5 ft. to the intersection of South  
line of Lot 16 with the Westerly right of way of a proposed new  
road relocation where I set a 3/4" x 30" iron rod from which point  
I traverse the plot as shown by the accompanying plat.

TRAVERSE

Bearing	Distance	Cosine	Sine	North	South	East	West
S 89°51' W	824.33	0.00262	1.00000		2.16		824.33
N 31°51' E	512.28	0.84943	0.52770	435.15			270.33
N 83°15' E	351.83	0.11754	0.99307	41.35		349.39	
S 57°30' E	883.29	0.53730	0.84339		474.59	744.96	
				<u>476.50</u>	<u>476.75</u>	<u>1094.35</u>	<u>1094.66</u>

ACREAGE

$$\begin{aligned}
 (834.47 \times 2.19)/2 &= 913.74 \\
 (433.11 \times 277.52)/2 &= 60,098.34 \\
 (43.41 \times 366.77)/2 &= 7,960.74 \\
 (474.59 \times 744.96)/2 &= 176,775.28 \\
 89.51 \times 433.11 &= \frac{38,767.68}{284,515.78} \text{ sq. ft.} = 6.53 \text{ acres}
 \end{aligned}$$

Less road on West side

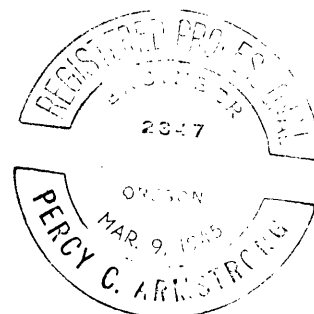
$$513 \times 13.8 = 7080 \text{ sq. ft.} = 0.16 \text{ acres}$$

Total acres = 6.37

**FILED**  
**RECEIVED**

**FEB 20 1948**

**COUNTY SURVEYOR**  
**DOUGLAS COUNTY, ORE.**



40/94