



ORIGINAL 116.6 Ac. ±  
 EXCEPTION 4.84 ±  
 REMAINING 111.76 Ac ±

EXCEPTION 4.84 Ac ±

*Percy C. Armstrong*  
 REGISTERED SURVEYOR  
 OREGON  
 PERCY C. ARMSTRONG

COUNTY SURVEYORS FILE DATA  
 DO NOT REMOVE FROM OFFICE

PLAT OF A  
 4.84 ACRE TRACT  
 FORMERLY A PART OF A  
 116.6 ACRE TRACT IN THE  
 N.W. 1/4 OF SEC 19-T28S-R6W  
 DOUGLAS CO. OREGON

SEPT. 1947 SCALE 1" = 100'

SPS

FILE 12 DRAWER 40

FRANK JURAK SURVEY

For acreage and description of a 4.84 acre tract in N.W.  $\frac{1}{4}$  of  
 Sec. 19 - T28S - R6W

Began at a cross on rock ledge set by Arthur Boyer and which  
 is 485.14 ft. South and 416.9 ft. West of the N  $\frac{1}{4}$  corner. I run  
 thence S 83°00' W 282.0 ft. along the road right of way and mark  
 a cross on a rock out crop, thence S 18°35' E 737.3 ft. and set an  
 iron pipe and 80.0 ft. to the center of Cow Creek. I return to  
 the cross in rock ledge at the N.E. corner of the tract and retrace  
 the Boyer survey of this boundary to the center of Looking Glass  
 Creek as shown, connecting the lines run by computing the line  
 N 81°12' E 390.0 ft. along the center of Looking Glass Creek.

TRAVERSE

Bearing	Distance	Cosine	Sine	North	South	East	West
S 83°00' W	282.00	0.12187	0.99255		35.17		279.90
S 18°35' E	737.30	0.94786	0.31868		698.82	235.00	
S 18°35' E	80.00	"	"		75.83	25.49	
S 81°12' E	390.02	0.15299	0.98823	59.67		385.41	
N 36°53' W	402.20	0.79986	0.60019	321.70			241.40
N 71°50' W	54.80	0.31178	0.95015	17.14			52.62
N 25°00' W	294.20	0.90631	0.42262	266.63			124.33
N 20°00' E	153.00	0.93969	0.34202	<u>143.76</u>		<u>52.33</u>	
				808.90	809.82	698.23	698.25

FILED  
 RECEIVED

FEB 24 1948

COUNTY SURVEYOR  
 DOUGLAS COUNTY, ORE.

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 DOUGLAS COUNTY, ORE.

ACREAGE FOR JURAK SURVEY

$$279.9 \times 35.17 = 9,870$$

$$260.49 \times 774.65 = 201,800$$

$$385.41 \times 59.67 = 23,000$$

$$241.40 \times 321.70 = 77,660$$

$$52.62 \times 17.14 = 902$$

$$124.33 \times 266.63 = 33,100$$

$$52.33 \times 143.76 = \frac{7,522}{353,854} \text{ sq.ft. } 353,854/2 = 176,927$$

$$366.0 \times 143.76 = 52,620$$

$$294.0 \times 266.63 = 78,390$$

$$241.4 \times 17.14 = \frac{4,138}{135,148} \text{ sq. ft.}$$

$$645.9 \times 809.82 = 523,063 \text{ sq. ft.}$$

$$523,063 - 176,927 - 135,148 = 210,988 \text{ sq. ft.} = 4.84 \text{ acres}$$