Location Roseburg | Sheet No. 1 | Computed by Frear

Tract Hughes Bros | Checked by

..Traverse Survey and Calculation of Area..

Owner | Date Mar. 25, 1919

FRANK CAIN, County Surveyor.

Station	COURSES Bearings	COURSES Distance	LATITUDE North	LATITUDE South	DEPARTURE East	DEPARTURE West	BALANCED LATITUDE North	BALANCED LATITUDE South	BALANCED DEPARTURE East	BALANCED DEPARTURE West	N.D. D. M. D.	N AREA	S AREA	Sin d	Cos L	REMARKS
Thence	S.28°W.	along the W. line of Spruce St. a dist. of 101.9 ft. to a 1" I. Bar. Thence N.59°-27'W. 300 ft. to the Rt. BK. of the S. Umpqua River														
"	down stream along the Rt. Bank of the S. Ump. River N 49-15 E - 108° ft.															
"	S.59°-38½'E. 260 ft. to Place of Beg & Cont.															
1	N49-15 E	108°	70.50		81.85					81.85	81.85	5770.43		.75757	.65276	
2	S59-38½E	260°		131.40	224.35					306.20	388.05		50989.77	.86287	.5054	
3	S28 W.	101.9		89.97		47.84				258.36	564.56		50793.46	.46947	.88295	
4	N59-27W	300°	150.87			258.36				0.00	258.36	38978.77		.86119	.50829	
			221.37	221.37	306.20	306.20						44,749.20	101,783.23			
Beg at a 1"-I. Pipe on the W. line of Spruce St. in the City of Rly, Douglas Co Ore. Said Beg Pt. Bears N.20-47 E.-238.8 ft. distant from the Stone Mon. that marks the int. of the Cen. line of Wash. & Spruce Sts. of above named City. Thence N.28° E along the W. line of Spruce St. a distance of 113½ ft. to a 1"x36" G.I.P. on the Dl line of Douglas St Thence N.62°-20' W. along the D. line of Douglas St. a dist. of 80 ft. to the Rt. BK. of the S. Ump. River.																
" up stream along the Rt. BK. of the S. Ump. S.79-18W-166⅔ ft. — Thence S. 59°-38½'E. 210 ft. to the place of Beg & Cont.																
1	S59-38½E	210°		106.13	181.20					181.20	181.20		19230.76	.86287	.5054	
2	N28°E	113½	99.86		53.10					234.30	415.50	41,491.83		.46947	.88295	
3	N62-20W	80°	37.15			70.85				163.45	397.75	14,776.41		.88566	.46433	
4	S79-18W	166⅔		30.88		163.45				000	163.45		5047.34	98261	.18567	
			137.01	137.01	234.30	234.30						56,268.24	24,278.10			

C. S. File No. 175

Location Roseburg

Tract Hughes Bros

Owner

Sheet No. 2

Traverse Survey and Calculation of Area

FRANK CAIN, County Surveyor.

Computed by Frear

Checked by

Date Mar. 25 1919

Station	COURSES Bearings	COURSES Distance	LATITUDE North	LATITUDE South	DEPARTURE East	DEPARTURE West	BALANCED LATITUDE North	BALANCED LATITUDE South	BALANCED DEPARTURE East	BALANCED DEPARTURE West	D. M. D.	+ AREA	− AREA	REMARKS Sin	REMARKS Cos
1	N17-06E	158.73	151.71		46.67									.29404	.95579
2	N28 E	81.03	71.55		38.04									.46947	.88295
3	S20°47W	238.8		223.26		84.71								.35484	.93493
			223.26		84.71										

101,783.23
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29270
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C. S. File No. 1715