



15

14

13



36

33



55

170

200

27

317

40

3175

T. 25 S. R. 5 W.

THE J. F. LUSE COMPANY.
 SUCCESSOR IN INTEREST TO
 THE SUTHERLIN LAND & WATER CO.
 EXTENSION SUTHERLIN DITCH.

SCALE 1" = 400 FT.

Engineer's Certificate.
 I, L. G. Hicks, of Roseburg, Oregon, do hereby certify that this map was made from notes taken during an actual final location survey made under my immediate supervision during June 1911, and that it correctly represents the works of the extension of the Sutherlin ditch, together with the area of the land actually irrigated.

June 8, 1915.

L. G. Hicks
 Supervising Engineer.

This map to accompany "Proof of application and appropriation of water"
 DN. No. 1. Permit No. 89. Application No. 1315.

Figures in \bigcirc indicate area in each 40 acre tract irrigated.

For location Sutherlin Ditch and Banks Creek dam
 see plat accompanying App. No. 1315.

E-89

1" = 400'

HYDRAULIC FUNCTIONS

Area	8.25
R	1.00
n	0.030
S	0.0008
V	1.270
D	10.48

Ditch from Sta. 35 to Sta. 66 known as Plot 1 ditch.

