

CERTIFICATE OF SURVEYOR

I, F.K. Gettins, of Marshfield Oregon, do hereby certify that this map was made from notes taken during an actual survey made by me (or under my immediate supervision) on October 10th, 12th and 14th 1914., and that it correctly represents the works described in the accompanying application, together with the location of streams, ditches in the immediate vicinity, and has written thereon the purpose for which the water diverted is to be used.

F.K. Gettins
Surveyor.

NOTE :-

The water diverted is to be used for manufacturing purposes at the C.A. Smith L & M Co's Mills.

C.A. SMITH L & M Co.

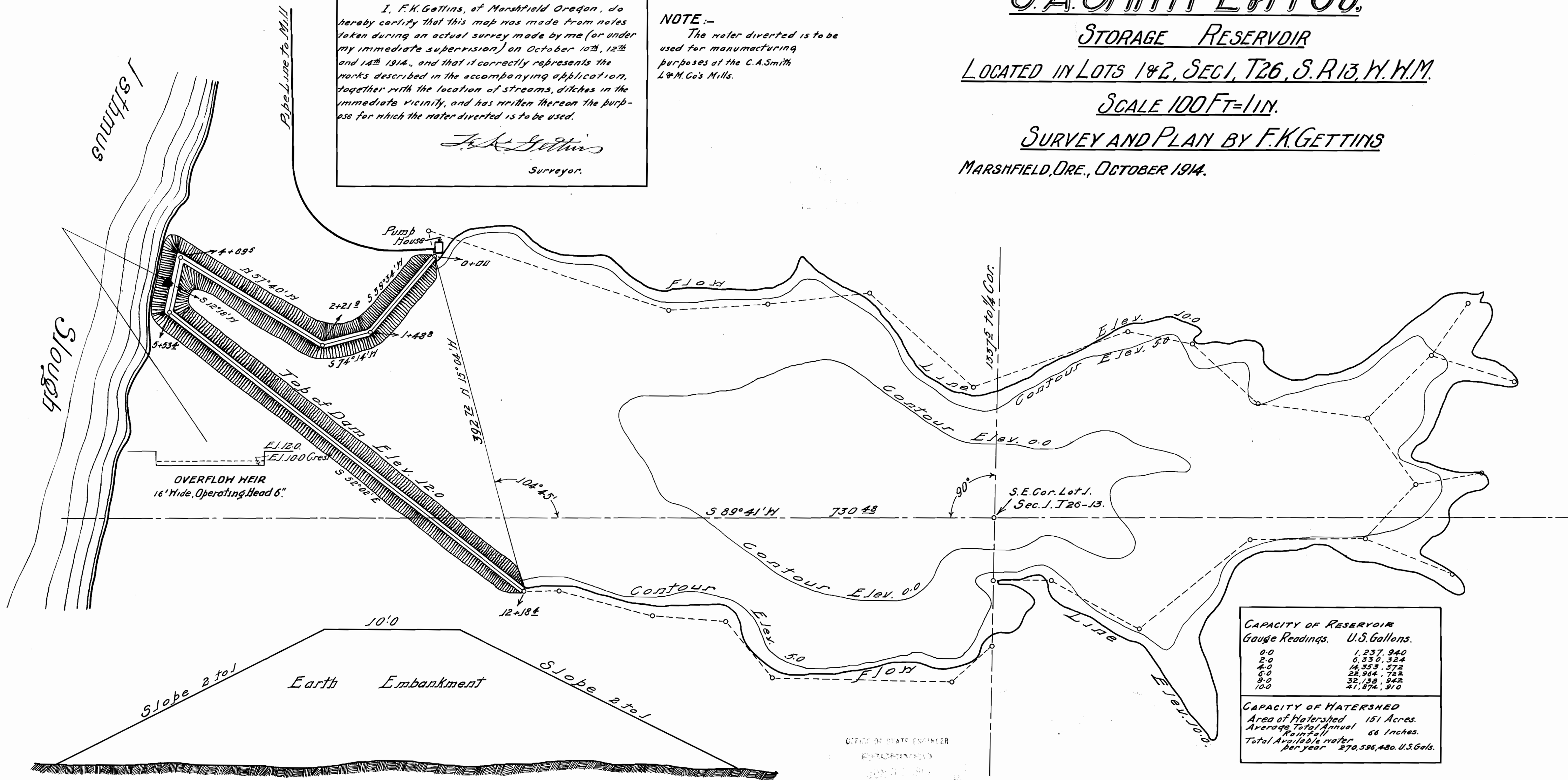
STORAGE RESERVOIR

LOCATED IN LOTS 1 & 2, SEC 1, T26, S. R 13, W. W. M.

SCALE 100 FT = 1 IN.

SURVEY AND PLAN BY F.K. GETTINS

MARSHFIELD, ORE., OCTOBER 1914.



TYPICAL SECTION OF DAM
SCALE 5 FT = 1 IN.

CAPACITY OF RESERVOIR	
Gauge Readings.	U.S. Gallons.
0.0	1,237,940
2.0	6,330,324
4.0	14,353,372
6.0	22,964,742
8.0	32,138,942
10.0	41,874,910

CAPACITY OF WATERSHED	
Area of Watershed	151 Acres.
Average Total Annual Rainfall	66 Inches.
Total Available Water per year	270,596,480 U.S. Gals.

OFFICE OF STATE ENGINEER
PORTLAND, OREGON

4356
R 328

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2518