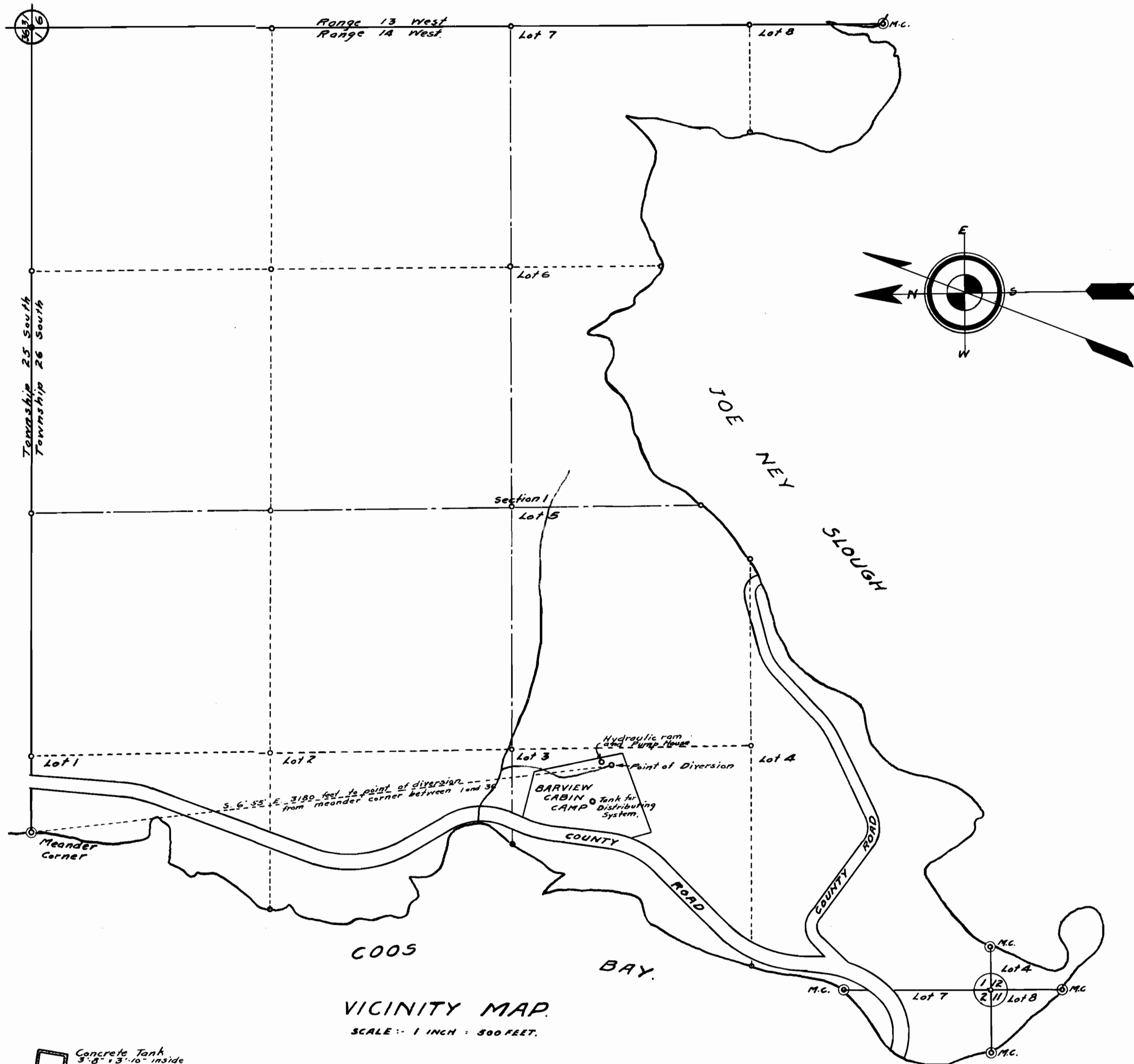




Concrete Tank
3'-6" x 3'-10" inside
measurement
4'-3" deep

1" galvanized pipe from pump 229 feet long.
3/4" galvanized pipe from hydraulic ram 233 feet long.
Lift from ram to top of tank 43.7 feet.

LAYOUT OF WATER SYSTEM

SCALE: 1 INCH = 20 FEET.

Pump House containing
1 1/2 H.P. Gasoline Engine
Belt Connected to Pump

Concrete Sump
3'-6" x 3'-2" inside
measurement, 4' deep

Gate Valves

Hydraulic Ram
1 1/2" Intake
1 1/2" Discharge

Note:-
Waste from hydraulic
ram discharges into box
which drains into sump
through 3/4" galvanized pipe.
Pump is for standby service
and to meet exceptional
demands.

Spring of Point of Diversion
Concrete Casing
2'-2" inside measurement
and 2' deep

Application No. 13665
Approved No. 9787

PLAN TO ACCOMPANY APPLICATION OF
J. A. LONG

FOR RIGHT TO APPROPRIATE WATER
FROM AN UN-NAMED SPRING IN
LOT 3 of SECTION 1, TWP. 26 S., RGE. 14 W., W.M.

SCALES AS SHOWN.



I, C. F. Bessee, of Marshfield, Oregon,
do hereby certify that this map was
made from notes taken during an
actual survey made by me on
July 29th, 1930, and that it correctly
represents the works described in
the accompanying application, together
with the approximate location of streams
in the immediate vicinity.

C. F. Bessee