

STATE ENGINEER
Salem, Oregon

96009
MARI....

Well Record

STATE WELL NO. 8/2W-5bd
COUNTY Marion
APPLICATION NO. GR-691

OWNER: Oregon State Hospital

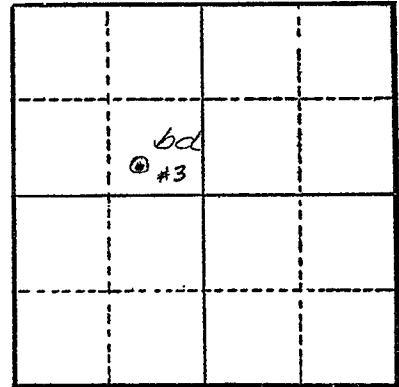
MAILING ADDRESS: Station A

LOCATION OF WELL: Owner's No. 3

CITY AND STATE: Salem, Oregon

SE 1/4 NW 1/4 Sec. 5 T. 8 S., R. 2 W., W.M.

Bearing and distance from section or subdivision
corner 2227 feet South and 3439 feet West of
NE Corner, Section 5



Section 5

Altitude at well 226.7 feet

TYPE OF WELL: Drilled Date Constructed June 7, '47

Depth drilled 187 feet Depth cased 138 feet

CASING RECORD:

10-inch from 0 to 138 feet

FINISH:

AQUIFERS:

WATER LEVEL: 15.39' (11-22-60)
20 feet

PUMPING EQUIPMENT: Type U. S. type CFU - Deming turbine 5 inch H.P. 20
Capacity 200 G.P.M.

WELL TESTS:
Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Domestic Temp. °F., 19

SOURCE OF INFORMATION GR-689

DRILLER or DIGGER

ADDITIONAL DATA:
Log ^x Water Level Measurements Chemical Analysis Aquifer Test

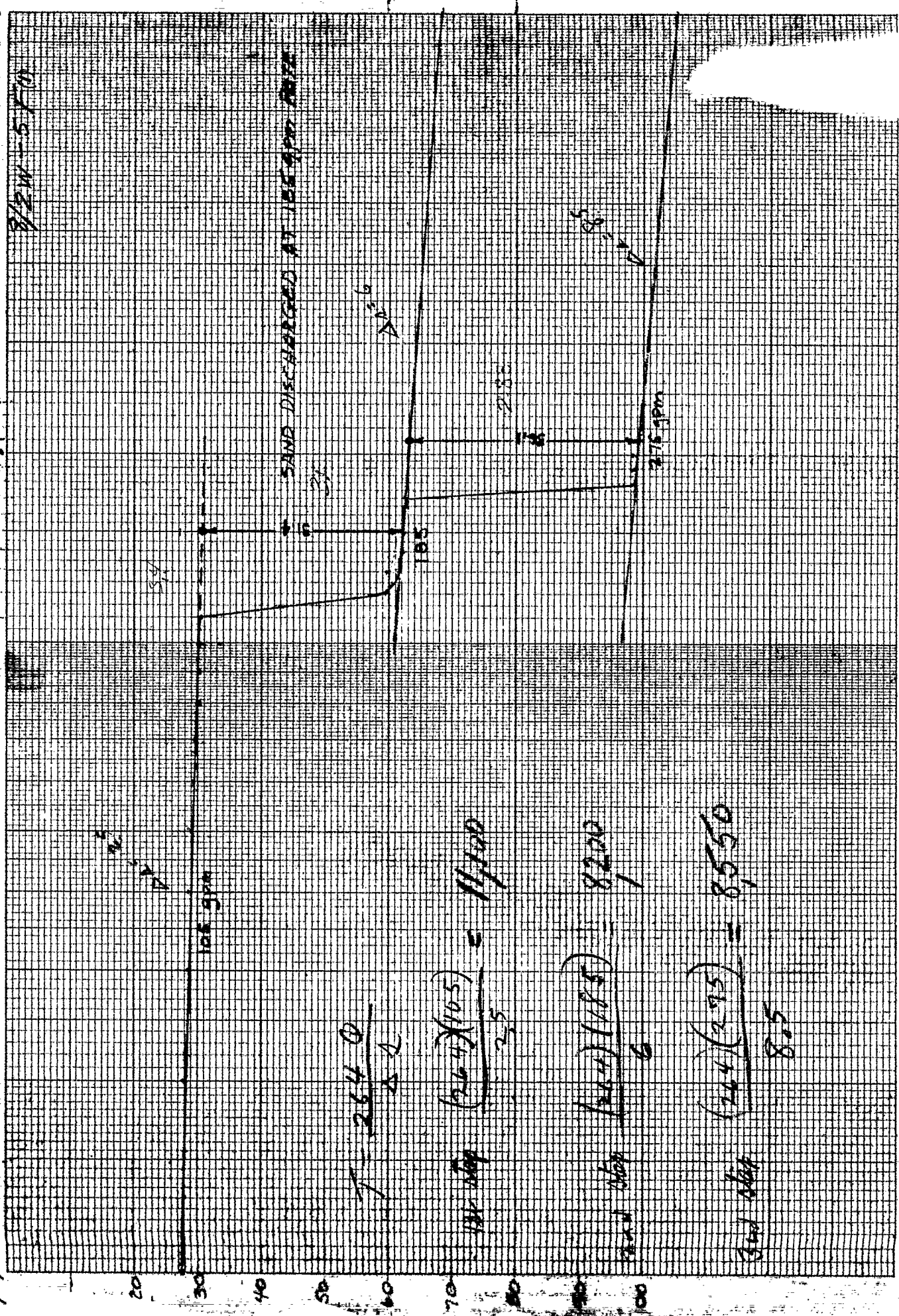
REMARKS:

NO. 340 - L220 DIETZGEN GRAPH PAPER
 SEMI-LOGARITHMIC
 2 CYCLES, 20 DIVISIONS PER INCH

EUGENE DIETZGEN CO.
 MADE IN U. S. A.

200 gpm
 240 TON

COTTAGE FARM #3-20HP
 Sand



$$T = \frac{2640}{52} = 50.77$$

$$100 \text{ gpm} \frac{(264)(105)}{25} = 11100$$

$$\text{Sand cost} \frac{(264)(185)}{6} = 8200$$

$$\text{Total cost} \frac{(264)(295)}{8.5} = 8550$$