One Dollar filing fee must [illegible] any affidavit

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JUN 6 1944
STATE ENGINEER'S OFFICE

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(Statutes 1939, chapter 178, section 7. See page 2 of this form)

L 34 51564

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10970

Permittee James W. & Mae Cook. Driller John Frewalt

Address ..... Address .....

Location of well NW¼ SW¼ Sec. 20, T. 20 S., R. 61 E. M.D.B.& M.
(Describe in legal subdivisions.)

Water will be used for Irrigation and Domestic Total depth of well 255 ft.

Size of drilled hole 7" Thickness of casing 1/4 inch

Weight of casing per linear foot 10½ lbs. Quality of casing Good (used)

Diameter and length of casing 122 ft. of 6" O.D.
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

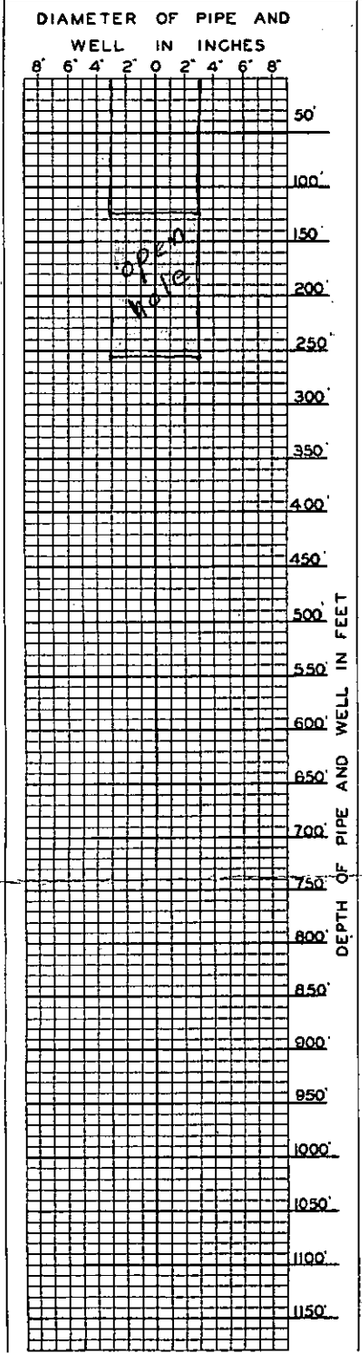
If flowing well give flow in c.f.s. and pressure 15 G.P.M. 5 lbs.

If nonflowing well give depth of standing water from surface .....

If flowing well describe control works 2 - 2" Gate Valves and 1 - 3/4" Hose bib.
(Type and size of valve, etc.)

Date of commencement of well Apr. 24, 1944 Date of completion of well May 25, 1944

Type of well rig Star

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
Cemented with 2 yds of Cement		1 - 4 Soil 4 - 22 Lime conglomerate 22 - 23 Gravel & surface water 23 - 175 Lime conglomerate 175 - 180 Broken limestone and flow 180 - 245 Lime streaked with fine sand, small increase in flow. 245 - 255 Silica sand frozen with lime (Dry)	8" Drive shoe

Chief aquifer (water-bearing formation)
from ..... to ..... ft.

Other aquifers .....

Casing perforated
from ..... to ..... ft.

Size of perforations .....

Chief Aquifer
From 175 to 180 ft.

Other Aquifers
180 to 245 ft.

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