19700

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6040
Rec. Aug 4 1961
Well No.
Permit No. 20585
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner J. D. Tush Driller Chet Weaver

Address Los Gatos Ranch C.C. Address Carson City Lic. No. 254

Location of well: NE ¼ SE ¼ Sec. 12, T. 15 N/S, R. 19 E, in Ormsby County

or

Water will be used for Dom. Irrigation Total depth of well 470

Size of drilled hole 12 in Weight of casing per linear foot 24 lbs

Thickness of casing 3/16 Temp. of water

Diameter and length of casing 12' — 126 ft — 10" — 290
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure ~~24 ft~~

If nonflowing well give depth of standing water from surface 34 ft

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well June 1, 1961 Date of completion of well July 1, 1961

Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	9	9	top soil
9	38	29	Yellow Clay
38	125	83	D.C. Granite (LOOSE)
125	136	11	Granite layer solid
136	290	154	DC Granite
290	320	30	Solid Granite white
320	322	2	fissure
322	381	59	Solid granite white
381	400	19	Broken rock
400	427	27	Solid granite blue
427	451	24	fissure in rock
451	470	19	Solid granite blue

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 427 to 451 ft.

Other aquifers 136 to 290

First water at 48 feet.

Casing perforated
from 136 ft to 285 ft.

Size of perforations
1/8 X 1½
50 holes per ft.
Factory Perf.

(OVER)

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12"	0	126	126	no perforations
10	0	290	290	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

pumping test 800 g.p.m.
pull down to 80'

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Chet Weaver
Well Driller

By

License No. 254

Dated July 6, 1961

1961 AUG 4 PM 1 45

STATE ENGINEER

(Not to be filled in by Driller)