WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1424
Rec. 9/15 1950
Well No. ~~1424~~ 1
Permit No. ~~1334~~ app. 13431

Do not fill in

Owner KLASSEN & PEEK Driller J J BARRY

Address LOS ANGELES CALIF Address FALLON Lic. No. 7

Location of well: SW ¼ SW ¼ Sec. 30, T. 17 N/S, R. 25 E, in LYON COUNTY County

or

Water will be used for IRRIGATION Total depth of well 157 F.

Size of drilled hole 20 IN. Weight of casing per linear foot

Thickness of casing 10 GA. Temp. of water

Diameter and length of casing 15½ O.D.
(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

If nonflowing well give depth of standing water from surface 17 F.

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

Date of commencement of well JULY 5-1950 Date of completion of well SEPT. 4-1950

Type of well rig ROTARY.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	SURFACE SILT
15	17-6	7-6	CLAY. (BENTONITE)?
17-6	31	13-6	SAND (FINE)
31	33	2	SHALE
33	47	14	SAND (FINE)
47	52	7	SAND (COARSE) WATER BEARING
52	57	5	SHALE (SLIGHT TULE ODOR)
57	70	13	SAND (FINE)
70	97	27	SAND (COARSE)
97	102	5	STKS OF SHALE
102	115	13	HARD SAND
115	117	2	COARSE GRAVEL (SHARP)
117	121		" " & BOULDERS
121	130		" " (SHARP)
130	136		" " BOULDERS
136	138		SAND

(OVER)

Water-bearing Formation, Casing Perforations, Etc.
21 F. 3/16 X 2 IN SLOTS.

Chief aquifer (water-bearing formation)
from 145 to 157 ft.

Other aquifers 47 TO 52.
70 TO 97

First water at 47 feet.

Casing perforated
from 129 to 150 ft.

Size of perforations
3/16 X 2 IN SLOTS.

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
138	145		GRAVEL (SHARP)
145	150	5	" SMOOTH. (MAIN WATER BEARING FORMATION)
150	157	7	BOULDERS

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
15 1/2 OD	0	150	150	WELDED CASING RING ON BOTTOM. CASING SUSPENDED 7 FT OFF BOTTOM.

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

NO TEST OF WELL TO DATE. (AWAITING OWNERS ORDERS) WELL WASHED—BUT NOT THOROUGHLY. PUT INTO WELL APPROX 12 TON GRAVEL (12 TON)

WELL DRILLERS STATEMENT

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

Signed J. J. Barry Well Driller

By ..... License No. 1

Dated Sept 13, 1950

(Not to be filled in by Driller)

OFFICE STATE ENGINEER SEP 15 '50 RECEIVED ANS.