WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

X

Log No. 975
Rec. 7/8 1949
Well No.
Permit No. 13267

Do not fill in

Owner C B Stark Driller J N Reynolds

Address Fallon Nev Address Fallon Nev Lic. No. 28

Location of well: ¼ ¼ Sec 16, T. 22 N/S, R 37 E, in Churchill County

or This well is seven miles north east of the south ranch on dam compound

Water will be used for Stock & Domestic Total depth of well 188

Size of drilled hole 6" Weight of casing per linear foot Std 6" Pipe

Thickness of casing 3/8" approx Temp. of water cold

Diameter and length of casing 6" X 173' 8"
(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 125'

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

Date of commencement of well June 5/49 Date of completion of well June 20/49

Type of well rig Dam Cable Tool.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	44	44	Small bouldiers & gravel
44	91	47	yellow clay gravel
91	98	7	gray " "
98	102	4	yellow clay (soft)
102	142	40	Bouldiers & gravel yellow clay water at 125'
142	157	15	water gravel (loose)
157	168	11	Dry clay & gravel.
168	184	16	Blue clay small bouldiers
184	188	4	Bouldiers & coarse gravel and clay.
			Bottom 188'

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 142 to 157 ft.

Other aquifers

157 to bottom is none water bearing, I think

First water at 125 feet.

Casing perforated

from 142 to 157 ft.

Size of perforations

¼" X 1½"

(OVER)

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.

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

Bailer test 15 Gals per minute

WELL DRILLERS STATEMENT

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

Signed [illegible]
Well Driller

By [illegible]

License No. [illegible]

Dated June 7, 194[illegible]

(Not to be filled in by Driller)