WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1690 ✓
Rec. 1951
Well No.
Permit No.
Do not fill in

18/19-12DA3

Owner: Log of Caffrey Well — Driller: John Champion

Address: — Address: Rt. 1, Box 352 — Lic. No. 29

Location of well: NE ¼ SE ¼ Sec 12, T. 18 N/S, R 19 E, in Washoe County

or

Water will be used for — Total depth of well 165'

Size of drilled hole — Weight of casing per linear foot

Thickness of casing — Temp. of water

Diameter and length of casing
(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

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

Date of commencement of well April 1950 — Date of completion of well

Type of well rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	Clay, negligible; silt, 30%; fine sand, 30%; med-coarse sand, 25%; fine-med gravel, 15%. Angular to sub-angular. Cobbles up to 5".
15	24	9	Same as above. Cobbles as such not seen below approx. 25'.
24	37	13	Clay, negligible; silt, 40%; fine sand, 25%; med-coarse sand, 25%; fine to coarse gravel, 10%. Angular to sub-angular.
37	53	16	Silt, 25%; fine sand, 15%; med-coarse sand, 30%; fine to coarse gravel (ave. 10mm.) 30%. Sub-angular.
53	68	15	Silt, 15%; fine sand, 15%; med-coarse sand, 30%; fine to coarse gravel (ave. 4MM.) 40%. Sub-angular to sub-rounded.
68	77	9	No sample
77	84	7	Fine sand, 10%; med-sand, 40%; coarse sand, 40%; fine gravel, 10%. Sub-angular to sub-rounded. Very clean.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

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

Other aquifers

First water at ..... feet.

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

Size of perforations

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
84	98	14	Silt, 5%; fine sand, 45%; med. sand, 30%; coarse sand, 15%; fine gravel, 5%. Sub-angular.
98	109	11	Fine sand, 40%; med. sand, 30%; coarse sand, 20%; fine gravel, 10%, with negligible amount of coarse gravel. Sub-angular to sub-rounded. Very clean.
109	120	11	Silt, negligible; fine sand, 10%; med-coarse sand, 15%; fine to coarse gravel, 70%; pebbles, up to 1", 5%. Sub-angular to sub-rounded.
120	125	5	No sample
125	146	21	Fine sand, 25%; med. sand, 30%; coarse sand, 30%; fine gravel, 15%; sub-angular to sub-rounded. Clean.
146	163	17	Silt, 20%; fine sand, 20%; med. sand, 40%; coarse sand, 20%.
163	165	2	Fine sand, 75%; med. sand, 25%. Brown and black particles. Very clean.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

Well drilled to 165' - filled in with 3/4" - 1" gravel to 138'.
Reportedly hit bedrock at 165'

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

Dated....., 194.....

(Not to be filled in by Driller)