WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1620
Rec. 7/8 1951
Well No.
Permit No. 13402
Do not fill in

Owner: Dr. S.T. Clark
Driller: C.A. Parker
Address: Franktown Nevada
Address: Bakersfield Calif. Lic. No. 100
Location of well: SW ¼ SW ¼ Sec. 33, T. 17 N/S, R 22 E, in Lyon County
or

Water will be used for: Irrigation & Domestic
Total depth of well: 300 ft
Size of drilled hole: 18"
Weight of casing per linear foot: 29 lb
Thickness of casing: 3/16"
Temp. of water: 63½° F
Diameter and length of casing: 14 ⅜ O.D 300 ft
(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: 14' 6"
If flowing well describe control works: —
(Type and size of valve, etc.)

Date of commencement of well: 9-12-51
Date of completion of well: 4-2-51
Type of well rig: Cable Tool Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Soil
4	10	6	Silt
10	17	7	Soil
17	23	6	Cemented Sand
23	30	7	Coarse sand
30	31	1	White Clay
31	37	6	Sand & 1½" Gravel
37	40	3	Yellow Clay
40	78	38	2' Streaks Coarse Sand & Clay
78	91	13	3/16 Sand
91	108	17	Yellow Clay
108	111	3	3/16 Sand
111	116	5	Yellow Clay
116	122	6	3/16 Sand
122	125	3	Yellow Clay
125	132	7	Coarse Sand
132	135	3	Yellow Clay
135	137	2	Coarse Sand
137	140	3	Yellow Clay (sandy)

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 272 to 279 ft.
Other aquifers 108-111 116-122
125-132 135-137
156-164 204-217
219-223 228-235
237-239 245-248

First water at 23 feet.

Casing perforated
from 100 to 279 ft.

Size of perforations
3/16" X 1" on 3" Centers

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
140	148	8	Tight Cemented Sand
148	156	8	Clay with Gravel
156	164	6	~~Yellow~~ Clay Coarse Sand
164	204	40	Yellow clay
204	217	13	Coarse Sand
217	219	2	Yellow clay
219	223	4	Coarse Sand
223	228	5	Yellow clay
228	233	5	Coarse Sand
233	237	4	Yellow clay
237	239	2	Coarse Sand
239	245	6	Yellow clay

245-248 3 Coarse Sand
245-272 57 Yellow clay
272-279 7 Fine Gravel
279-300 21 Yellow clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14	0	10	10	#12 Gauge Plain
14	10	100	90	3/16 Plain
14	100	290	190	3/16 Perf 3/16 X 1 cc
14	290	300	10	#12 Perf 3/16 X 3 Torch

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

Used Estimated 14 Tons 1" Under Gravel

Test Gal Per Min	Pump level
575	134
540	131
500	126
460	120

WELL DRILLERS STATEMENT

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

Signed C. A. Bowman
Well Driller

By

License No. 100

Dated 4-7, 1951

(Not to be filled in by Driller)

Plugged by log #91835

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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

deepened well

Log No. 1620 (2nd sheet)
Rec. ..... 19....
Well No. .....
Permit No. .....
Do not fill in

Owner r S. T. Clark Driller C. A. Bowkes

Address Franktown Nevada Address Bakersfield Lic. No. 100

Location of well: SW ¼ SW ¼ Sec. 33, T. 17 N/~~S~~, R 22 E, in Lyon County

or .....

Water will be used for Irrigation Total depth of well 410

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

Thickness of casing 10 Gauge Temp. of water .....

Diameter and length of casing 10" 120" ft (see Sh. 1)
(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 3-12-51 Date of completion of well 5-4-51

Type of well rig Cable Tool Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
300	307	7	Yellow Clay
307	311	4	Sand & Gravel
311	314	3	Yellow clay
314	315	1	Coarse Sand
315	317	2	Yellow clay
317	321	4	Coarse Sand
321	327	6	Yellow clay
327	331	4	Coarse Sand & Gravel
331	345	14	Sandy Hard Clay
345	351	6	Coarse Sand
351	357	6	Yellow Clay
357	363	6	Coarse sand
363	410	47	Yellow Clay

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

(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.
10"	290	415	120	½X4 Drive Ring on Top ½X6X10 Shoe 20ft Perforation (3) 393 to 407 ⅛X1 cc 3" Centers

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

WELL DRILLERS STATEMENT

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

Signed C.A. Bowker
Well Driller

By.....

License No. 100

Dated 5-8, 19 51

(Not to be filled in by Driller)