Area copy

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4400
Rec. 2-24 1959
Well No.
Permit No. 17671
Do not fill in

Owner C. E. Perry
Driller S. R. Mc Kinney & Son
Address Route 1, Box 29
Address 1042 So. Main
Lic. No. 45

Location of well: SW ¼ NW¼ Sec. 15, T. 21 N/S, R. 61E, in Clark County

or

Water will be used for Quasi Municipal
Total depth of well 418

Size of drilled hole 12" to 62 ft, 10" to 418
Weight of casing per linear foot 3/16 wall

Thickness of casing 3/16
Temp. of water

Diameter and length of casing 8" I.D. to 418 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 20 ft.

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

Date of commencement of well 10/28/~~59~~ 58
Date of completion of well 11/14/58

Type of well rig Bucyrus Erie 24 L

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Rock
5	7	2	Rock
7	15	8	Gravely clay (Water)
15	45	30	white Gravely clay
45	50	5	Grey Sandy clay
50	69	19	Brown Sandy clay
69	72	3	Brown sticky clay
72	95	23	Brown sandy clay
95	121	26	Brown gravely clay (Water)
121	126	5	Brown sandy clay
126	160	34	Light brown gravely clay
160	180	20	Light brown gravely clay (Water)
180	183	3	Gravel & clay
183	230	47	cement gravel & layers of clay.
230	236	6	~~Cement gravel~~ Brown Clay
236	238	2	gravely clay
238	242	4	Cement gravel
242	265	23	~~Clay~~ Cement Gravel
265	270	5	Cement Gravel
270	280	10	~~Sandy clay~~ Cement Gravel
280	285	5	~~Cement gravel~~ Clay
285	305	20	~~Sandy clay~~ Cement Gravel
305	307	2	Sandy clay
307	310	3	Cement Gravel
310	318	8	Sandy Clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 407 to 410 ft.

Other aquifers 318 to 338
160 to 180
95 to 121
7 to 15

First water at 15 feet.

Casing perforated

from to ft.

Casing staggered every 20 ft. from 62 ft. on.

Size of perforations

3/16/10

919

LOG OF FORMATIONS—*Continued.*

From feet	To feet	Thickness	Type of material
318	338	20	Gravel y clay (water)
338	370	32	Cemant gravel
370	373	3	Gravely clay
373	382	9	Cement gravel
382	400	8	Gravely clay
400	407	7	Cement gravel
407	410	3	Gravel(water)
410	412	2	Cement gravel
412	418	6	Blue clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8"	0	418	418	8" casing cemented down to 62 ft. with 4½ yds. of concrete.

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

Bailed 70 G.P.M. from 49 ft.

WELL DRILLER'S STATEMENT

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

Signed S. R. Mc Kinney & Son
Well Driller

By [signature]

License No. 45

1959 FEB 25 PM 2 00

Dated 2/16/ 19 59

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)