WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 225
Rec. 8/21 1940
Well No.
Permit No. None
Do not fill in

Owner: City of Elko — Driller: Shuey Drilling Co.
Address: Elko, Nev. — Address: Fallon — Lic. No.

Location of well: ....¼....¼ Sec...., T....N/S, R....E, in....County
or On City prop. 1/4 mile west of well #10

Water will be used for.... Total depth of well 404

Size of drilled hole 16" Weight of casing per linear foot

Thickness of casing.... Temp. of water 88° at 420'

Diameter and length of casing 50' of 16" - shutoff and 404' of 14"
(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 40

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

Date of commencement of well 3/2/40 Date of completion of well 7/18/40

Type of well rig #36 Star churn drill.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	top soil, dry
12	22	10	conglomerate, dry
22	25	3	sandy clay
25	32	7	conglomerate, dry
32	36	4	coarse gravel - dry
36	65	29	sandy clay - some water
65	66	1	gravel - water
66	86	20	sandy clay with some boulders
86	89	3	gravel - water
89	110	21	conglomerate
110	126	16	sandy clay
126	128	2	conglomerate
128	152	24	clay with thin layers of sand
152	158	6	conglomerate
158	222	64	sandy clay
222	227	5	coarse cemented gravel
227	240	13	sandy clay
240	245	5	soft sandy clay
245	287	42	hard conglomerate
287	288	1	sand - water
288	325	37	sandy clay
325	330	5	thin layers gravel in clay - water

(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
330	370	40	Sandy clay - soft in spots
370	382	12	Sand & gravel - water
382	385	3	conglomerate
385	390	5	Sandy clay
390	393	3	Sand & gravel - water
393	395	2	Sandy clay
395	404	9	Sand & gravel water
404	420	16	Sand & gravel - slightly cemented.

CASING RECORD

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

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

Well was found to have 88° water at 420', so it was cemented back to 404 to seal off hot water. Later when tested it was found that the warm water was not shut off, and it left a deposit of chalklike marl below 330 to bottom and the well has been given up for domestic use.

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)