WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1936
Rec. 6-6- 1962
Well No. 79
Permit No. 12744
Do not fill in

Owner: E. W. Root (C.B. Eisenberg) Driller: Allen Water Well Service Co

Address: Rt. 1 McFarland California Address: 231 Maryland Parkway Lic. No. 40

Location of well: N ¼NW ¼ Sec. 15, T. 20 N/S, R 53 E, in Nye County

or Permit no. 12744

Water will be used for: Irrigation Total depth of well: 669

Size of drilled hole: 16" to 192' & 12" to bot Weight of casing per linear foot: 42 lbs.

Thickness of casing: 3/16" Temp. of water: 72

Diameter and length of casing: 16" I.D. to 192 feet & 8" I.D. from 192 to 632'
(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: 105 G.P.M.

If nonflowing well give depth of standing water from surface:

If flowing well describe control works: 16" casing cemented in place with 62 sacks cement. Bolded top flange & outlet. (Type and size of valve, etc.)

Date of commencement of well: April 25, 1952 Date of completion of well: May 26, 1952

Type of well rig: Keystone 50A, Cable tools.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	11	11	sandy clay
11	18	7	caliche
18	35	17	sandy clay
35	40	5	gravel, water
406	67	27	caliche & gravel
67	71	4	sandy clay
71	97	26	sand & gravel
97	102	5	sandy clay
102	120	18	cemented sand
120	135	15	caliche
135	150	15	sandy clay
150	160	10	caliche
160	177	17	sandy clay
177	182	5	cemented sand
182	186	4	caliche
186	191	5	sand
191	195	4	sandy clay
195	225	30	caliche
225	233	8	cemented sand & gravel
233	246	13	cemented sand
246	290	44	caliche
290	312	22	cemented sand
312	328	16	sandy clay
328	367	39	sandy clay
367	372	5	caliche
372	380	8	sticky clay
380	405	25	caliche

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 35 to 40 ft.

Other aquifers 71 to 97
186 to 191 225-246
405 to 468 471 to 502

First water at 35 feet.

Casing perforated

from 192 to 632 ft.

Size of perforations

½" X 4" four around 18" apart

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
405	468	63	cemented sand & gravel
[illegible]	471	3	white clay
[illegible]	502	31	cemented gravel course
[illegible]	562	60	sandy clay
562	575	13	caliche
575	605	30	clay & gravel
605	664	59	cemented sand & gravel
664	669	5	gray sand fine

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	192	192'	Cemented in place with 62 sanks cement.
8"	192	632	440'	hung in place on a 14" bell nipple.

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

WELL DRILLERS STATEMENT

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

Signed [signature]
Well Driller

By.....

License No. 40

v 29, 1952

OFFICE STATE ENGINEER
JUN 5 '52
RECEIVED
AND

(Not to be filled in by Driller)