Log No. 2710
Rec. 9/7/ 1954
Well No. 1508 L.Y.
Permit No. 15708

Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Mt View

Owner Las Vegas Union School District Driller S. R. McKinney & Son

Address 401 South 9th St. Las Vegas Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NE ¼ SW ¼ Sec. 21, T. 20 N/S, R. 62 E, in Clark County

or

Water will be used for D. & I. IRR. Total depth of well 400 feet.

Size of drilled hole 22" to 108', 16" to 400' Weight of casing per linear foot 18" - 52 lb. 10" - 20 lb.

Thickness of casing 18" - ¼", 10" - 8 guage Temp. of water

Diameter and length of casing 18" I.D. to 108 ft, 10" I.D. from 0' to 400'
(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 38 ft.

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

Date of commencement of well Aug. 11, 1954 Date of completion of well Aug 31, 1954

Type of well rig Bucyrus Erie 24 L, Sandder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	topsoil
4	15	11	brown clay
15	19	4	brown sand dry
19	42	23	brown clay
42	44	2	white sand water
44	63	19	white clay
63	68	5	brown sand water
68	78	10	brown sandy clay
78	84	6	brown sand water
84	93	9	brown sandy clay
93	97	4	brown sand water
97	111	14	brown clay
111	114	3	white sand water
114	128	14	white clay
128	131	3	white sand water
131	153	22	white clay
153	158	5	white sand water
158	168	10	white clay
168	184	16	white sand water
184	187	3	brown sand water
187	195	8	brown clay
195	215	20	white clay
215	217	2	white sand water

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 371 to 375 ft.

Other aquifers 352 to 358
339 to 335, 312 to 315
281 to 284, 259 to 264
230 to 232, 215 to 217
168 to 187, 143 to 152
128 to 131, 111 to 114

First water at 42 feet.

Casing perforated

from 152 to 400 ft.

Size of perforations

5/32" X 1½" horizontal
60 perf. per foot.

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
217	230	13	white clay
230	232	2	white sand water
232	259	27	white clay
259	264	5	white sand water
264	281	17	white clay
281	284	3	brown sand water
284	293	9	brown clay
293	312	19	white clay
312	315	3	brown sand water
315	322	7	brown clay
322	330	8	white clay
330	339	9	brown sand water
339	352	13	brown clay hard
352	358	6	brown sand water
358	371	13	brown clay
371	375	4	brown sand water
375	383	8	brown sand water
383	387	4	brown clay
387	396	9	brown sand
396	403	8	brown clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
18" I.D.	0	108	108	18" casing cemented down to 108 ft. with 100 sacks of pure cement.
16" I.D.	0	400	400	Gravel packed between 18" casing and 16" hole with 17 yards of pea gravel.

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

Pump tested 24 hours

86 G.P.M. from 57 feet, clear water

136 " " 44 " " "

172 " " 69 " " "

250 " " 73 " " "

275 G.P.M. from 82 feet clear water

375 " " 95 " " "

425 " " 108 " Cloudy water

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. McKinney & Son
Well Driller

By M. E. McKinney

License No. 45

Dated Sept 7, 1954

(Not to be filled in by Driller)