

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1937
 Rec. June 6 1952
 Well No. 75-40
 Permit No. 1325
Do not fill in

Owner L.B. Vermillion Driller Allen Water Well Co.
 Address Vista, California Address 231 Maryland Pkwy. Lic. No. 40
 Location of well: S. 34. S. 1/4 Sec. 19, T21/N/S, R54 E, in Nye Coun
 or.....
 Water will be used for Irrigation Total depth of well 1050
 Size of drilled hole 16" to 400ft. 12" to 1050 Weight of casing per linear foot .42
 Thickness of casing 3/16 Temp. of water 74 degrees
 Diameter and length of casing 300 ft. of 16"
 (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 NO.
 If nonflowing well give depth of standing water from surface 32 ft.
 If flowing well describe control works.....
 (Type and size of valve, etc.)
 Date of commencement of well Feb. 19, 1952 Date of completion of well Apr. 30, 1952
 Type of well rig Cable tool Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	35	35	clay
35	40	5	gravel
40	160	120	clay
160	165	5	gravel
165	217	52	clay
217	225	8	caliche
225	260	35	brown sand & rock
260	270	10	clay
270	290	20	caliche
290	314	24	caliche
314	330	16	white clay
330	415	85	white clay
415	435	20	brown clay
435	440	5	sand
440	475	35	brown clay
475	480	5	brown clay and gravel
480	575	95	brown clay
575	585	10	brown clay and gravel
585	590	5	gravel
590	595	5	shale
595	728	133	brown clay
728	730	2	sand
730	900	230	sandy brown clay
900	915	15	white clay
915	970	55	blue bentonite
970	977	7	sand
977	990	13	blue bentonite

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 35 to 40 ft.

Other aquifers 160-165
217-225
270-314
435-440
585-590 728-730
970-977

First water at 35 feet.

Casing perforated

from 725 to 385 ft.

Size of perforations

7/16 by 6. 4 around
18" apart.

