

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3778
 Rec. N.N.C. 21 1952
 Well No. 11823
 Permit No. 11823
 Do not

Owner DAN GILBERT Driller TOM MILLER Nev. 129
 Address 711 S. 4th St. Las Vegas, Nev. Address 275 W. Basic Rd. Henderson Lic. No. 2
 Location of well: N. 1/4 NE 1/4 Sec. 27, T. 19 N/S, R. 53 E, in NYE Cour
 or PERMIT # 11823 Name of Ray Van Horn
 Water will be used for Irrigation Total depth of well 1102
 Size of drilled hole 18" and 12" Weight of casing per linear foot 33 lb
 Thickness of casing 3/16 Temp. of water _____
 Diameter and length of casing 16" O.D. 40' joints
 (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 15 ft.
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well July 17, 1952 Date of completion of well Oct. 12, 1952
 Type of well rig 72 Spud Star combination rotary & cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	62	62	Clay and gravel
62	72	10	Water sand
72	195	123	Clay and gravel
195	205	10	Sand and coarse gravel
205	255	50	Clay and gravel
255	270	15	Water sand
270	297	27	Clay
297	304	7	Sand
304	317	13	Clay
317	325	8	Gravel
325	335	10	Clay and gravel
335	375	40	Sand and gravel
375	415	30	Lime cement gravel
415	455	40	Sand and gravel
455	472	17	Cement gravel
472	475	3	Bentonite
475	487	12	Course gravel
487	497	10	Bentonite
497	655	166	Gravel and sand
655	701	46	Lime Cement gravel
801	705	4	Sticky brown clay
705	712	6	Sand and gravel
712	745	33	Cement gravel
745	755	10	Sand
755	898	143	Lime Cement gravel
898	975	77	Grey and brown sand

OFFICE
 STATE ENGINEER
 1957 JUN 17 AM 10 49

Water-bearing Formation, Casing Perforations, Etc.
 Chief aquifer (water-bearing formation)
 from 62 to 72 ft.
 Other aquifers 195-205
255-270-335-375-489-655
898-975
 First water at 62-72 feet.
 Casing perforated
 from 62 to 325 ft.
 Size of perforations _____

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
975	1067	72	Sticky white clay, small streaks of sand
67	1082	15	Sand and gravel
1092	1102	10	Lime Cement gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
160.D.	0	331	331	Gravel packed from 62-331 Cemented 0-62 ft.

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

Blank lines for general information.

WELL DRILLERS STATEMENT

(Not to be filled in by Driller)

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

Signed Tom Miller
Well Driller

By _____

License No. 129

Dated Nov. 1, 19 52

Blank lines for additional information.