

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 142
 Rec. 10/14 1947
 Well No. _____
 Permit No. _____
Do not fill in

Owner Valley Dairy Driller Mel Meyer

Address 1 mile south Yerington, Nevada Address _____ Lic. No. _____

Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec. 22, T. 13N, R. 25E, in Lyon County
 or 1 mile south Yerington, Nevada

Water will be used for _____ Total depth of well 218 ft.

Size of drilled hole _____ Weight of casing per linear foot _____

Thickness of casing _____ Temp. of water _____

Diameter and length of casing _____
 (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 _____

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

Date of commencement of well 3/11/46 Date of completion of well 3/21/46

Type of well rig _____

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	20	20	Clay, sandy	
20	80	60	Water, sand (Hardwater)	
80	87	7	Clay	Chief aquifer (water-bearing formation)
87	136	49	Water, sand (Softer, but hard)	from _____ to _____ ft.
136	146	10	Clay	Other aquifers _____
146	212	66	Water, sand (Hard water)	
212	218	6	Clay	
		2	Water sand (fine - heaving sand)	
				First water at _____ feet.
				Casing perforated from <u>2</u> to <u>22</u> ft.
				Size of perforations _____

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U. S. GEOLOGICAL SURVEY
Ground Water Division
Cooperating with
STATE ENGINEER OF NEVADA

WELL LOG

Date 3/21/46 Well No. 1A
Recorded by Moh. Meyer Ref. No. 15-1-e
Source of data DRILLER
Owner or location Valley Dairy 1 Mile So. Yerington Nev
Date drilled: Started 3/21/46 Completed 3/21/46
For casing and screen perforation record see over.

MATERIAL	THICKNESS	DEPTH	REMARKS
CLAY - SANDY	20'	20.	
WATER SAND	60'	80	HARD WATER.
CLAY	7'	87	
WATER SAND.	49.	136	SOFTER BUT HARD
CLAY	10'	146.	
WATER SAND	66'	212	HARD WATER.
CLAY	6'	218	
WATER SAND (FINE)	2		HEAVY SAND.
PERFORATION 7' - 22' WATER COMES TO 30' OF SURFACE. PIPE FROSE UNABLE TO DRILL WITH PIPE AND UNABLE TO PULL PIPE OUT.			

