

**WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA**

WELL NO. 4

Log No. 2190
 Rec. MARCH 19 53
 Well No. _____
 Permit No. 12991
Do not fill in

Owner NAVAL AMMUNITION DEPOT Driller Barber-Bridge Drilling Corp. Ltd.

Address Hawthorne, Nevada Address Burbank, Calif. Lic. No. 76

Location of well: SE 1/4 SW 1/4 Sec. 2, T. 7 N. 8, R. 30 E. in Mineral County

Water will be used for _____ Total depth of well 722 ft.

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

Thickness of casing _____ Temp. of water _____

Diameter and length of casing 722 ft. of 16 in. 10 ga. casing 722 left in well.
 (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 August 8, 1942 Date of completion of well September 11, 1942

Type of perforator: Mills knife

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	16		rocks and boulders	
16	60		rocks and gravel	
60	70		rocks and clay	
70	79		gravely clay	
79	110		rocks and boulders	
110	129		rocks and boulders	
129	149		clay yellow	
149	176		gravely clay	
176	207		gravel and rocks	
207	243		sandy clay	
243	251		sandy clay	
251	350		rocks and clay--yellow	
350	367		rocks and clay	
367	374		cemented rocks and sand	
374	411		clay--yellow, hard	
411	430		rocks and clay	
430	475		rocks and clay	
475	545		rocks and clay	
545	555		rocks and clay	
555	559		gravel and clay	
559	580		rocks and clay	
580	616		rocks and clay	
616	619		gravel and clay	
619	621		rocks and clay	
621	632		rocks and clay	
632	636		rocks and clay	
636	639		gravel	
				Chief aquifer (water-bearing formation) from _____ to _____ ft.
				Other aquifers _____
				Perforated: 510 ft. to 691 ft. 9 holes per 10 in.
				First water at _____ feet.
				Casing perforated from _____ to _____ ft.
				Diam. <u>3/8</u> of perforations <u>3/8 in., length 3 in.</u>



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
639	672		rocks and clay
672	685		rocky clay
685	689		rocks and clay
689	693		gravel and clay
693	722		rocks and clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLER'S STATEMENT

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

Signed C. W. Hughes
Well Driller

By.....

License No.....

Dated Sept. 15., 1942

(Not to be filled in by Driller)
