

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 777-8867  
 Rec. Sept 9 1962  
 Well No. 20167  
 Permit No. 20167  
*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner BOULDERADO WATER CO. Driller ALLEN WATER WELL SERVICE CO  
 Address 5077 Alta Drive Address 911 So. Main St. Lic. No. 40  
 Location of well: NW 1/4 SW 1/4 Sec. 35, T. 21 N/S, R. 60 E, in Clark County  
 or Permit 20167  
 Water will be used for Quasi-municipal Total depth of well 883  
 Size of drilled hole 26" 0-100 20" to bottom Weight of casing per linear foot 58 and 54 lbs  
 Thickness of casing conductor 1/4 wall liner 5/16 of water.  
 Diameter and length of casing 16" 0-883  
 (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 267  
 If flowing well describe control works.....  
 (Type and size of valve, etc.)  
 Date of commencement of well 5/7/62 Date of completion of well 7/10/62  
 Type of well rig Rotary rig.

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	47	47	cemented conglomerate	
47	56	9	loose sand and gravel	Chief aquifer (water-bearing formation)
56	127	71	cemented gravel	from <u>484</u> to <u>833</u> ft.
127	138	11	loose sand and fine gravel	Other aquifers <u>291-309</u>
138	227	89	cemented gravel	<u>347-462 847-868</u>
227	234	7	loose sand and gravel	
234	291	57	cemented gravel	
291	309	18	loose gravel	
309	347	38	cemented gravel	
347	462	115	cemented gravel with streaks of loose gravel 6"-18" wide.	First water at <u>291</u> feet.
462	484	22	cemented gravel	Casing perforated
484	690	206	loose gravel between cemented gravel lenses.	from <u>392</u> to <u>883</u> ft.
690	712	22	coarse sand and fine gravel	
712	738	26	coarse sand	
738	802	64	gravel	
802	833	31	coarse sand	Size of perforations
833	847	14	cemented gravel	<u>5/32 x 1 1/2" 16 rows around</u>
847	868	21	gravel	
868	883	15	cemented gravel	

LOG OF FORMATIONS—Continued

From feet	Thickness	Type of material
1		

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
22"	0	100	100	conductor pipe cemented in place. machine perforated liner with the top 392' blank.
16"	0	883	883	

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

2064 GPM 292 feet.

WELL DRILLER'S 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 ALLEN WATER WELL SERVICE CO.

Well Driller

By *J. B. Allen*

License No. 40

Dated 9/12/62, 1962

1962 SEP 19 AM 9 25  
 STATE ENGINEER