

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8820  
 Rec. Jan 20 1966  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Stout Construction Co. Driller Patrick H. Thompson  
 Address 2640 Las Vegas Blvd. So. Address 3215 Cinder Lane Lic. No. 192  
 Location of well:  $\frac{1}{4}$  Sec. 13, T. 13 N/S, R. 4 E, in Lander County  
 or 12 miles west of Austin, Nevada on new highway alignment  
 Water will be used for Highway Construction Total depth of well 315'  
 Size of drilled hole 10" Weight of casing per linear foot 13 lbs.  
 Thickness of casing .188 Temp. of water cool  
 Diameter and length of casing Diameter 8" Length 315'  
(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. 110'  
 If flowing well describe control works. \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well July 16, 1965 Date of completion of well July 17, 1965  
 Type of well rig cable tools

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	Brown sand & Boulders
7	12	5	Brown clay & sand
12	110	98	Brown clay & gravel
110	140	30	Brown clay & water
140	150	10	Brown sand & water
150	160	10	Brown clay & gravel
160	180	20	Brown clay
180	200	20	Brown sand, clay - water
200	215	15	Brown clay, gravel
215	245	30	Clay and sand
245	248	3	Lime shell
248	278	30	Clay and sand
278	281	3	Lime shell
281	299	18	Clay and sand
299	315	16	Coarse sand and gravel

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 110' to 315' ft.

Other aquifers. \_\_\_\_\_

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First water at 110 feet.

Casing perforated  
 from 110 to 315 ft.

Size of perforations  
3/16 x 12 4 rows



