

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9076  
 Rec. August 4, 1966  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner.....Mr. Hamilton.....Driller.....W.L. McDonald  
 Address.....Golconda, Nevada.....Address.....1720 Trabert, Sparks.....Lic. No.....493  
 Location of well:.....1/4-1/4 Sec. 33, T. 36 N/8, R. 40 E, in Humboldt.....County  
 Permit No.....Ref.: Book 62 Pg. 242 - Hamilton property  
 Water will be used for.....domestic purposes.....Total depth of well.....150'  
 Size of drilled hole.....0-45'-12"; 45'-150'-8".....Weight of casing per linear foot.....(.188 well)  
 Thickness of casing......188 wall line pipe.....Temp. of water.....normal  
 Diameter and length of casing.....8.5/8" O.D. in 20' lengths  
(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.....63'  
 If flowing well describe control works.....  
(Type and size of valve, etc.)  
 Date of commencement of well.....March 4, 1966.....Date of completion of well.....March 8, 1966  
 Type of well rig.....Cable tool Bucyrus Erie 22-W

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	3	3	Topsoil & hardpan	
3	33	30	Sand, silt, & rounded cobbles to 8" diameter	Chief aquifer (water-bearing formation)
33	81	48	Fine to coarse yellow sand with silt & sharp gravels to 3/8" - occasional yellow clay lens	from..... <u>134</u> .....to..... <u>150</u> .....ft.
81	83	2	Fine to coarse yellow sand with small rounded gravels to 3/8" - very silty	Other aquifers..... <u>115-116</u> ..... <u>81-83</u>
83	115	32	Fine to coarse yellow sand with approx. 5% silt & gravels to 3/4" - some inconsistent yellow clay streaks 2"-8" in thickness	
115	116	1	Fine to coarse sand with gravels to 1/2"	First water at..... <u>81</u> .....feet.
116	130	<del>14</del>	Fine to coarse yellow sand with approx. 10% silt & gravels to 3/4" mixed	
130	134	4	Coarse sand with approx. 5% silt	Casing perforated
134	150	16	Fine to coarse yellow sand with approx. 2% silt and inconsistent gravels in lenses 2"-8" in thickness	from..... <u>100</u> .....to..... <u>145</u> .....ft.

Size of perforations

.....1/8"x6".....average.....  
 4 per row/1 row every foot  
 (oxy-acet. torch)

