

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4210
 Rec. Sept 28 1958
 Well No. _____
 Permit No. 15885
 Do not fill in

Owner M Margie guyott Driller Wm S Wright
 Address Goldfield Nev Address Dyer Nev Lic. No. 56
 Location of well: SW 1/4 SW 1/4 Sec. 17, T. 5 N/S, R. 43 E, in Esmeralda Coun
 or Lida Jno
 Water will be used for Domestic Total depth of well 604 '
 Size of drilled hole 12 " Weight of casing per linear foot 9 lb
 Thickness of casing 1/8 " Temp. of water about 60
 Diameter and length of casing 6 id 30 ft length
(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 365 ft
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well July 24 Date of completion of well Sept 10 58
 Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
top	40	40	eluvial, gravel rock & sand	Chief aquifer (water-bearing formation) from <u>476</u> to <u>480</u> ft. Other aquifers <u>510</u> <u>514</u> First water at <u>476</u> feet. Casing perforated from <u>476</u> to <u>600</u> ft. Size of perforations <u>1/4</u> in by <u>5</u> "
406	476	436	solid conglomerate	
476	480	4	fine sand	
480	510	30	very hard conglomerate	
510	514	4	very fine sand	
514	580	66	very hard conglomerate	
580	600	20	somewhat softer like rotten rock with some clay, this formation could be well saturated with water.	
600	604	4	very hard rock formation.	

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
6, Id	top	60	60	The formation in this well is a very hard cemented volcanic formation, and considered by me as a solid rock formation. the cuttings from this well never changed from where it was first encountered at 40 ft all the way down to the depth of 580 ft.
60 d	60	604	544	

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

test on this well was done with a 50 gal bailer, and was tested before the casing was installed, also the water raised from 476 ft to 365 from surface, we could not lower the water the least bit. however we could only bail about 25 gpm owing to the fact that the water level was too deep for very fast bailing.

WELL DRILLERS STATEMENT

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

Signed Wm/S Wright
Well Driller

By Wm/S Wright

License No. 56

Dated 9-22, 1958

(Not to be filled in by Driller)

1958 SEP 24 AM 11 36
STATE ENGINEER
OFFICE