

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Conley well No I

Log No. 8866  
 Rec. July 14 1957  
 Well No. ....  
 Permit No. 17825  
*Do not fill in*

Owner.....Walter Conley..... Driller.....W S Wright sr.  
 Address.....Dyer Nevada..... Address.....Dyer Nevada..... Lic. No. 56  
 Location of well: NW 1/4 SW 1/4 Sec. 15, T. 3 N/S, R. 25 E, in.....Esmeralda..... County  
 or.....1/2 mile west of highway and 75 ft south of Patterson creek.  
 Water will be used for.....Irrigation..... Total depth of well.....124 ft.  
 Size of drilled hole.....26 In..... Weight of casing per linear foot.....20 lb.  
 Thickness of casing.....3/16..... Temp. of water.....48  
 Diameter and length of casing.....12 Id.....20 ft  
(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.....68 ft  
 If flowing well describe control works.....  
(Type and size of valve, etc.)  
 Date of commencement of well.....May 14.....1959..... Date of completion of well.....May 18.....1959.  
 Type of well rig.....Rotary.....

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
top	10	10	sandy soil	
10	38	28	dry sand gravel & rock	
38	68	30	conglomerate	
68	72	4	sand & gravel	Chief aquifer (water-bearing formation) from <u>68</u> to <u>72</u> ft.
72	92	20	conglomerate	
92	110	18	sand rock & gravel	Other aquifers <u>92</u> to <u>110</u>
110	124	14	stratified formation	
124	160	36	very hard conglomerate	
				First water at <u>72</u> feet.
				Casing perforated from <u>70</u> to <u>124</u> ft.
				Size of perforations <u>1/8</u> by <u>3"</u>



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.
	top	124	20	From top to 54 ft no perforation casing perforated from 72 to 124. 21 tons of recleaned gravel was used.

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

This well was tested with A 12 in pump, pump setting 120 ft test showed 605 gpm at 20 ft, and 500 gpm at 105 ft. Test was made with pitot, also orifice.

WELL DRILLERS STATEMENT

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

Signed W S Wright  
Well Driller

By W S Wright

License No. 56

Dated 7-13, 1959

(Not to be filled in by Driller)

1959 JUL 15 AM 9 07  
STATE ENGINEER  
OFFICE