

**WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA**
Conley Well No 2

Log N. 8861
 Rec. July 16 1959
 Well No. _____
 Permit No. 17830
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, R35 E, in Esmeralda County
 or About 75 ft from highway east and 25 ft south of Patterson creek.

Water will be used for Irrigation Total depth of well 140 ft

Size of drilled hole 26 " Weight of casing per linear foot 26lb

Thickness of casing 3/8 Temp. of water 53.1

Diameter and length of casing 12" id 20 ft 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 48 ft

If flowing well describe control works _____
 (Type and size of valve, etc.)

Date of commencement of well April 22 1959 Date of completion of well April 28 1959

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
top	20	20	top soil
20	48	28	sand & gravel
48	59	11	brown clay
59	70	11	sand & gravel
70	82	12	boulders sand & gravel.
82	90	8	hard conglomerate
90	110	20	boulders & fine sand.
110	128	18	clay & small rock.
128	136	8	rock sand & gravel.
136	140	4	very hard conglomerate.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 59 to 82 ft.
90 110

Other aquifers 128 136.

First water at 59 feet.

Casing perforated

from 70 to 140 ft.

Size of perforations

3/16 machine

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	70	70	12" id 20 lb no perforation
	70	140	70	12" id 20 lb, all perforated with factory perforation 1/8 in.
				1/2 in gravel recleaned and rescreened was used to gravel this well, 24 tons of gravel was used.

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

This well was tested with a 12" pump, using a ~~Pist~~ piston system, also including an orifice, producing 975 gpm at 130 ft and 800 gpm at 110 ft. This well is known as Conley well No 2.

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

ENGINEER
OFFICE