WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6152
Rec. Oct 3 1961
Well No.
Permit No. 19371
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: M. C. Kelly — Driller: Desert Irrigation & Supply Co.

Address: Grand Island, Neb. Center — Address: Elko, Nevada — Lic. No. 321

Location of well: ¼ SE ¼ Sec. 4, T 20 N/S, R 53 E, in Eureka, County

or Diamond Valley

Water will be used for: Irrigation — Total depth of well: 177

Size of drilled hole: 27" — Weight of casing per linear foot: 35 lbs

Thickness of casing: 3/16th — Temp. of water: 58° cold

Diameter and length of casing: 177 16"
(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: None

If nonflowing well give depth of standing water from surface: 54 ft

If flowing well describe control works: None
(Type and size of valve, etc.)

Date of commencement of well: 4/8/61 — Date of completion of well: 4/9/61

Type of well rig: Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	soil
5	44	39	dry sand and gravel
44	92	48	clay , sand and gravel layers
92	103	11	gravel
103	122	19	clay
122	139	17	sand and gravel
139	177	38	clay and cemented gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 105 to 177 ft.

Other aquifers

92 to 103

First water at 54 feet.

Casing perforated

from 105 to 177 ft.

Size of perforations

3/16 factory screen

919

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.
16"	0	177	177	Gravel packed with graded, washed & select gravel

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

Water level at time of pumping 54 ft

66 ft ---- 790 gpm

72 ft ---- 1205 gpm

78 ft ---- 1600 gpm Max. pumping

½ water at 115 ft and estimated yield on ½ water at 2600 gpm.

Sand Free.

WELL DRILLER'S STATEMENT

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

Signed Desert Irrigation & Supply Co
Well Driller

By Kenneth E. Griffith, Mgr.

License No. 321

Dated Sept. 5, 19 61

Contractor Nos. 6180 & 6559

(Not to be filled in by Driller)