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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5388
Rec. Aug. 18 1960
Well No.
Permit No. 15929
Do not fill in

Owner: Raymond T. Geers Driller: Desert Irrigation Co.

Address: 626 Del Mar Drive, Bakersfield Calif. Address: P.O. Box 1089, Lancaster Calif. Lic. No. 313

Location of well: NE¼ NE¼ Sec. 9, T17 N/S, R 49 E, in Nye County

or

Water will be used for: Domestic + Irrigation Total depth of well: 570'

Size of drilled hole: 24" Weight of casing per linear foot: 31.42

Thickness of casing: ¼" Temp. of water: 73°

Diameter and length of casing: 14" OD x 570'
(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: 65' static level

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

Date of commencement of well: June 27 Date of completion of well: Aug 2

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	33'	33'	Surface Sand + gravel
33'	42'	9'	Limestone Shale
42'	68'	26'	Soft Clay + Porous Lime
68'	165'	97'	Porous Lime
165'	320	155'	Sand + Small Gravel
320'	490	170'	Clay -
490	540'	150'	Spotty Clay, Sand
540'	560'	20'	Bentonite
560	570'	10'	Pea Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 68' to 320' ft.

Other aquifers: 540' to 570'

First water at 68' feet.

Casing perforated
from 102 to 570' ft.

Size of perforations
¼ machine

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.

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

Test Pumped for 16 hours to Clean out well. Pump set at 350' with 11 stages of 8" Bolls. At 1800 RPM received 700 gal Per min with Pull down of 255 ft. Second test showed improvement with less pull down.

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 Co
Well Driller

By Glenn A. Lee

License No. 313

Dated Aug 12, 1960

1960 AUG 18 AM 10 38
STATE ENGINEER
OFFICE

(Not to be filled in by Driller)

During 3 tests of Pull down and Production in a 12 hour period Well showed Definite improvement with faster recovery each time.
With 10" Bolls set at a depth of 320' well should produce 1200 to 1400 G.P.M.