18771

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6079
Rec. Aug 23 1961
Well No.
Permit No. 18771
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner John W Downey Driller Tex L. Taylor
Address Route #2 Hale Center Texas Address 411 Broadway, Plainview Texas Lic. No. 346

Location of well: SW ¼ SE ¼ Sec 20, T 16 N/S, R 48 E, in Nye County
or 8 South 11 West 2 South Lathrop wells

Water will be used for Irrigation & Domestic Total depth of well 264' Pilot Hole 366'

Size of drilled hole 18" Weight of casing per linear foot 40#

Thickness of casing ¼ Temp. of water 72°

Diameter and length of casing 16" OD x 264'
(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 No

If nonflowing well give depth of standing water from surface 66'

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

Date of commencement of well July 11th Date of completion of well July 18

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	Top soil
8	30	22	Sand
30	34	4	Rock
34	185	151	Sand Brown
185	187	2	Lime Rock
187	255	68	Sand Brown
255	261	6	Lime Rock Broken
261	275	14	Lime Rock
275	286	11	Lime Rock Broken
286	336	50	Lime Rock Broken
336	366	30	Sand Hard

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 34 to ~~255~~ 185 ft.

Other aquifers ~~None~~
187 – 255'

First water at 66' feet.

Casing perforated
from 119'4" to 255' ft.

Size of perforations
3/16 x 10 x 20' Center 4 Row

(OVER)

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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	264'	264'	None

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

Test pump set 200' Column overall 215'
Estimated 1500 GPM Draw down 104' from surface
Not draw down 38' Static lever 66' Owners Rented engine
over loaded further Test will be made in December

WELL DRILLER'S STATEMENT

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

Signed Geo L Taylor
Well Driller

By.....

License No. 346

Dated Aug 16, 1961

(Not to be filled in by Driller)

1961 AUG 23 AM 11 09

STATE ENGINEER