

# WELL LOG AND REPORT TO THE STATE

## ENGINEER OF NEVADA

Well Permit # 13787

Log No. 1790

Rec. No. 6 1951

Well No. \_\_\_\_\_

Permit No. 13787

*Do not fill in*

Owner F. E. Fairfield Driller Harry Whittle

Address 3075 Cherry Ave, Long Beach 7, Cal. Address Ventura, California Lic. No. \_\_\_\_\_

Location of well: ~~XXXXXXXXXX~~ Approximately 1675' S. and 2210' W from the NE Corner of Section 14, T. 4 N, R. 22 E, in Douglas County

Water will be used for irrigating pasture lands. Total depth of well 432'

Size of drilled hole 17 1/2" to 28', 12 1/2" to 32' Weight of casing per linear foot 16"-44#, 14"-40#

Thickness of casing 16"-1/2", 14"-1/2", 10-3/4"-1/2" Temp. of water Not Determined.

Diameter and length of casing 16"-15 1/2", 14"-13 1/2", 10-3/4"-10", Various lengths, screw/pipe.  
(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 Approximately 46'

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

Date of commencement of well June 18, 1951 Date of completion of well June 30, 1951

Type of well rig Rotary from surface to bottom of 432'.

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	28'	28'	Set and cemented 24' of 16" OD. Cement placed on outside of csg. Solid from 28' to surface.	Chief aquifer (water-bearing formation)
28'	117'	87'	Approx. 51' of sticky shale, water sand & streaks of clay, then coarse heavy gravel.	Approx. 40' from _____ to 420' ft.
117'	227'	110'	Approx. 13' of sticky clay, then coarse & fine water gravel & sand. A few streaks of thin sandy shale.	Other aquifers See report on this page.
227'	333'	106'	Coarse water gravel, then thin streaks of sticky clay, then coarse water sand & fine white water sand. Also hard black shale from 310' to 333'.	First water at 46' feet.
333'	393'	60'	Some hard black shale, then some sticky clay & below this, water sand, large round gravel & then shale.	Casing perforated from 60' to 432' ft.
393'	432'	38'	Sandy shale with a few streaks of water sand.	Size of perforations 125 mesh, 2 1/2" slots 26 rows.



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" OD	0	28'	28'	Solid cement on outside of 16" from 28' to surface.
14" OD	28'	195'	40'	Various lengths.
10-3/4"	195'	432'		Various lengths.

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

Water standing from approximately 46' from surface.

WELL DRILLERS STATEMENT

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

Signed.....  
Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)

