

# WELL LOG AND REPORT TO THE STATE

## ENGINEER OF NEVADA

Well Permit Number 12884

Log No. 1491  
 Rec. "/3- 1950  
 Well No. \_\_\_\_\_  
 Permit No. 12884

*Do not fill in*

Owner.....E. E. Fairfield..... Driller.....Harry Whittle.....

Address.....3075 Cherry Avenue, Long Beach 7, Calif...... Address.....Ventura, California..... Lic. No. ....

Approx. 1000' South and 3000' East from the Northwest Corner of

Location of well: ~~xxxxxxx~~ Sec. 26., T. 10.N/~~S~~ R. 22E, in Douglas County

NW NE

Water will be used for.....Irrigating pasture land..... Total depth of well.....684'

Size of drilled hole.....17 1/2" to 20' -- 12 1/2" to 684'..... Weight of casing per linear foot.....1 1/4"-40#--9-5/8"-36#/  
8-5/8" - 5/8"

Thickness of casing.....14"-1" -- 9-5/8" - 5/8"..... Temp. of water.....Not Determined.

Lengths 14" - 20' -- 9-5/8" - 30' -- 8-5/8" - 20'.

Diameter and length of casing.....14" - 13 1/2" -- 9-5/8" - 9" -- 8-5/8" - 7-7/8"

(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.....35 Gallon per minute.

If nonflowing well give depth of standing water from surface.....

If flowing well describe control works.....10" Large gate.

(Type and size of valve, etc.)

Date of commencement of well.....August 27, 1950..... Date of completion of well.....September 5, 1950.

Type of well rig.....Rotary drilling rig from surface to bottom -- 684'.

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
-0-	28'	28	Shale - set 20' of 14" OD and cemented same. Solid on outside of casing.	Chief aquifer (water-bearing formation) from <u>100'</u> to <u>684'</u> ft.
28'	38'	10	Shale gravel and streaks of shale.	
38	247'	209	Sticky shale with streaks of sand from 38' to 170' -- 170' to 175' water sand -- from 175' - 210' large bodies of shale streaks of water sand -- 210 to 230 water sand. 230 to 247 shale and water sand.	Other aquifers See report on this page.
247'	465'	218	Thin streaks of shale with lots of water sand and gravel.	
465'	520'	55	Hard round rocks of all sizes with streaks of red shale.	
520'	575'	55	Hard round rocks gravel and water sand.	Approx. 38'
575'	657'	82	Red shale -- hard gray shale.	First water at.....feet.
657'	684'	27	Hard gray shale and hard sand.	Casing perforated from <u>80'</u> to <u>684'</u> ft.
				Size of perforations <u>125 mesh (slots) and 3/8"</u> round holes at various intervals.



