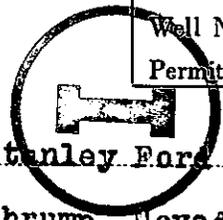


# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1024  
 Rec. 194  
 Well No. 59  
 Permit No. 11801  
*Do not fill in*



Owner J. M. Raycraft Driller Stanley Ford  
 Address Oakland Calif. Address Fahrump, Nevada Lic. No. \_\_\_\_\_

Location of well: NE 1/4 SE 1/4 Sec. 15, T. 20 N, R. 5 E, in Nye County  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 305 ft.

Size of drilled hole 12 " Weight of casing per linear foot 10" 32

Thickness of casing 1/2" Temp. of water 70

Diameter and length of casing 60 ft 12" I.D. & 116 ft. 10" I.D.  
 (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 170 G.P.M.

If nonflowing well give depth of standing water from surface \_\_\_\_\_

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

Date of commencement of well March 20, 1948 Date of completion of well May 22, 1949

Type of well rig Cable tools

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	8	8	Top soil	
8	18	10	quick sand & water	
18	28	10	quick sand	
28	56	28	clay	
56	76	20	lime & clay	
76	90	14	clay	
90	140	50	clay & gravel	
140	151	11	clay & gravel (flow at 151')	Chief aquifer (water-bearing formation) from <u>151</u> to <u>155</u> ft.
151	181	30	lime	Other aquifers <u>199 to 204</u> <u>300 to 305</u>
181	194	13	clay	
194	204	10	lime & clay (increase water)	
204	290	86	clay	
290	300	10	clay & gravel	
300	305	5	gravel	First water at <u>8</u> feet.
				Casing perforated from _____ to _____ ft.
				Size of perforations _____

