

Nevada State Hwy. Dept.

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. **64293**  
 Rec. **T**  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Do not fill in

*Jean Rest Area*  
Deepening Job.

Owner Wells Gorge Inc. Driller S. R. McKinney & Son

Address P.O. Box 430, Las Vegas, Nevada Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: SW 1/4 Sec. 16, T24N/S, R27E, in Clark County

or 10 Miles (Aprox) from California State Line on Highway 91

Water will be used for Construction Total depth of well 325 ft.

Size of drilled hole 10" to 325 feet Weight of casing per linear foot 10 gauge

Thickness of casing 10 gauge Temp. of water \_\_\_\_\_

Diameter and length of casing 8" I.D. to 325 feet  
(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 115 ft.

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

Date of commencement of well 9-24-58 Date of completion of well 10-1-58

Type of well rig Bucyrus Erie 24 L. Spuddor

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
140	147	7	graveley clay	Chief aquifer (water-bearing formation) from <u>275</u> to <u>325</u> ft.
147	228	81	brown clay with streaks of gravel	
228	238	10	graveley clay, water	Other aquifers <u>247 to 275</u> <u>228 to 238</u>
238	247	9	brown clay with gravel streaks	
247	275	28	brown graveley clay, water	
275	325	50	graveley clay, water	
				First water at <u>140</u> feet.
				Casing perforated from <u>176</u> to <u>325</u> ft.
				Size of perforations <u>1/4" X 10"</u>



