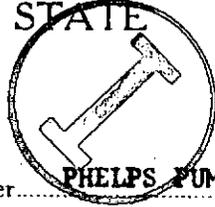


WELL LOG AND REPORT TO THE STATE  
ENGINEER OF NEVADA

Log No. 6790  
 Rec. Oct 18 1962  
 Well No. \_\_\_\_\_  
 Permit No. 19221  
 Do not fill in



Owner DESERT RETREAT Driller PHELPS PUMP & EQUIPMENT CO.  
 Address DUNCAN ROAD Address 400 E. COLLEGE AVE. Lic. No. 98  
 Location of well: se 1/4 nw 1/4 Sec. 12, T20 N/S, R. 60 E, in CLARK County  
 or 95 HYWAY AND DUNCAN ROAD  
 Water will be used for COMMERCIAL Total depth of well 705  
 Size of drilled hole 30" 1st 50' Weight of casing per linear foot 40148#  
 Thickness of casing 24" X 5/16" 1st 50' Temp. of water \_\_\_\_\_  
 Diameter and length of casing 400' - 10 3/4" and 50' - 24" Surface casing  
 (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 87'  
 If flowing well describe control works PUMP  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well MAY 7th, 1962 Date of completion of well OCT. 15th, 1962  
 Type of well rig SPUDDER & ROTARY

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
00	3		SILT AND SOIL
3	5		HARD BROWN ROCK
5	165		BROWN CLAY AND RIBS OF SANDSTONE (1 to 3' thick)
165	250		BROWN CLAY
250	315		CEMENT GRAVEL HARD
315	320		LOOSE GRAVEL WATER
320	400		HARD YELLOW LIME ROCK
400	492		HARD LIME & SANDSTONE
492	568		RED BED
568	587		SAND
587	661		DOLEMITE AND RED BED
661	679		SAND
679	705		RED BED

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation) from 315 to 320 ft.

Other aquifers 65-70 90-95  
135-140 165-170

First water at 65 feet.

Casing perforated **AT ALL ACQUIFERS** from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size of perforations **MACHINE 3/32 X 3**

