(~~For Hughes Inc~~ #26882)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(~~BLUE SKIES~~) SUMMA CORP.

Log No. 6816
Re... 19 62
Well No.
Permit No. ~~19000~~ 26882
Do not fill in

Owner ~~FREDDONIEY SAGE & SABLE~~ ~~Johnbore Corp~~ Driller PHELPS PUMP & EQUIPMENT CO.

Address Address 400 E. COLLEGE AVE. N.L.V. Lic. No. 98

Location of well: ~~NE~~ SW ¼ NE ¼ Sec. 29, T. 21 N/S, R. 61 E, in CLARK County

or

Water will be used for COMMERCIAL - #26882 Total depth of well 704'

Size of drilled hole 24" Weight of casing per linear foot 250

Thickness of casing .250 Temp. of water

Diameter and length of casing 10 3/4" X 706'
(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 35'

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

Date of commencement of well 8-22-62 Date of completion of well 10-8-62

Type of well rig SWARRICK ROTARY

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10		SAND & GRAVEL
10	35		CALICHE
35	40		GRAVEL
40	55		RED CLAY
55	70		CALICHE
70	85		GRAVEL
85	103		CALICHE
103	143		RED SANDY CLAY
143	153		RED SANDSTONE (HARD)
153	194		RED CLAY W/HARD SAND STREAKS
194	197		GRAVEL (COURSE)
197	214		CONGLOMERATE GRAVEL
214	300		RED SANDY CLAY
300	310		GRAVEL
310	365		RED CLAY W/GRAVEL STREAKS
365	386		HARD CEMENTED GRAVEL
386	406		GREEN CLAY
406	497		RED SANDY CLAY
497	589		CONGLOMERATE GRAVEL
589	591		SAND
591	599		CONGLOMERATE GRAVEL
599	638		CONGLOMERATE W/SANDY CLAY STREAKS
638	673		CONGLOMERATE (HARD)
673	678		SANDY RED CLAY
678	694		CONGLOMERATE (HARD)
694	699		SANDY RED CLAY
699	704		CONGLOMERATE (HARD)

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 194 to 214 ft.

Other aquifers ~~70-88~~
300-310
497-589
591-699

First water at 70 feet.

Casing perforated

from 70 to 700 ft.

Size of perforations

3/32 X 3

919

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.
10 3/4" O.D.	+ 2	704	706	GRAVEL PACKED UP TO 60' GROUTED SOLID TO SURFACE FROM 60' 4" GRAVEL FILL PIPE INSTALLED.

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

346 GPM FROM 80'

WELL DRILLER'S STATEMENT

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

Signed PHELPS PUMP & EQUIPT
Well Driller

By Lloyd C. Lemon

License No. 98

Dated 10-16, 1962

(Not to be filled in by Driller)

1962 OCT 24 AM 9 37

STATE ENGINEER