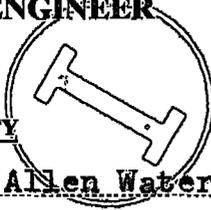


**WELL LOG AND REPORT TO THE STATE ENGINEER  
OF NEVADA**

Log No. 9192  
 Rec. Oct 17 1966  
 Well No. ....  
 Permit No. 18471  
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Owner University of Nevada, Southern Driller Allen Water Well Service Co.

Address Las Vegas, Nevada. Address 911 So. Main St. Lic. No. 40

✓ Location of well: NE 1/4 SE 1/4 Sec 22, T21N/S, R61E, in Clark County  
 or South Well

Water will be used for ..... Total depth of well 500'

Size of drilled hole 24" & 19" Weight of casing per linear foot 53# & 33#

Thickness of casing 1/4 wall Temp. of water .....

Diameter and length of casing 20 1/2 0 to 50' & 12-3/4 0 to 500'  
(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 38'

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

Date of commencement of well 7/12/66 Date of completion of well 8/8/66

Type of well rig Rotary rig.

**LOG OF FORMATIONS**

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	22	22	sandy silt	
22	26	4	caliche	
26	50	24	gravel and clay	Chief aquifer (water-bearing formation)
50	98	38	cemented red sand with streaks of caliche	from <u>272</u> to <u>451</u> ft.
98	217	119	sandy clay w/ streaks of caliche	Other aquifers <u>50-98</u>
217	272	55	hard clay w/streaks of gravel	
272	451	179	cemented gravel w/streaks of clay and caliche	
451	510	59	sandy clay w/small streaks of caliche	
				First water at <u>26</u> feet.
				Casing perforated
				from <u>90</u> to <u>140</u> ft.
				<u>160-490</u>
				Size of perforations
				<u>12 rows 1/8" x 2-1/2"</u>

**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.
20" I/D 1 23/4"	0 0	50' 500'	50' 500'	Conductor cemented in place. Machine perforated liner set in 20" hole and gravel packed with 1/4" pea gravel.

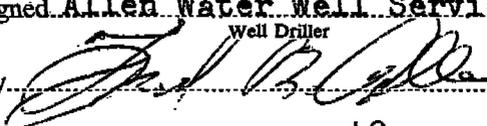
**GENERAL INFORMATION—Pumping Test, Quality of Water, etc.**

**WELL DRILLER'S STATEMENT**

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

Signed Allen Water Well Service

Well Driller

By 

License No. 40

Dated 90/6/66, 19.....

(Not to be filled in by Driller)

**RECEIVED**

OCT 13 1966

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA