

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6658
 Rec. July 23 19 62
 Well No. 19907
 Permit No. 19907 17705
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner M&R INVESTMENT CO. Well No. 1 Driller Allen Water Well Service Co.

Address Dunes Hotel Address 911 So. Main St. Lic. No. 40

Location of well: S.W. 1/4, N.E. 1/4 Sec. 20, T. 21 N/S, R. 61 E, in Clark County

or (Old Permit 19045) 22438 & 22435

Water will be used for irrigation Total depth of well 922'

Size of drilled hole 22" Weight of casing per linear foot 34 lbs.

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

Diameter and length of 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 32

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

Date of commencement of well 4/20/62 Date of completion of well 5/14/62

Type of well rig potary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	sand & cemented gravel
8	32	24	cemented gravel
32	55	23	white sandy clay
55	63	8	red sand
63	115	52	white sand
115	160	45	sand and gravel
160	170	10	sandy yellow clay
170	274	104	red sand
274	312	38	cemented gravel and sand
312	325	13	white sand clay
325	376	51	cemented gravel
376	389	13	blue clay
389	435	46	brown sand
435	501	66	white sandy clay
501	540	39	cemented gravel
540	600	60	red sandy clay
600	615	15	sand
615	660	45	cemented sand
660	762	102	cemented gravel
762	922	160	cemented sand.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 600 to 922 ft.

Other aquifers 63-115
115-160 170-274
274-312 389-435

501-540

First water at 55 feet.

Casing perforated from 402 to 922 ft.

Size of perforations 5/32x1 1/2" x 16 rows.

LOG OF FORMATIONS—Continued

27

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
26 OD	0	20	20	conductor
22 OD	20	60	40	conductor cemented in place 60'
12-3/4	0	922	922	full liner set in 22" hole and gravel packed from bottom to top.

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 CO.

Well Driller

By [Signature]

License No. 40

Dated June 1, 19 62

(Not to be filled in by Driller)
