WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

DUNES HOTEL

Log No. 2923
Rec. 4/25 19 55
Well No.
Permit No. 15680
Do not fill in

Owner: Deauville, Inc.
Drillers: Allen Water Well Service Co.
Address: Las Vegas, Nevada.
Address: 911 So. Main St. Lic. No. 4(

Location of well: NE ¼ NE ¼ Sec. 20, T. 21 N/S, R. 61 E, in Clark County

or

Water will be used for: Quasi-municipal
Total depth of well: 800'

Size of drilled hole: 20"
Weight of casing per linear foot: 54 lbs.

Thickness of casing: 1/4"
Temp. of water:

Diameter and length of casing: 20 t.D. 0-100 18" 100-632 10" 632-800
(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: 20 G.P.M.

If nonflowing well give depth of standing water from surface:

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

Date of commencement of well: Dec. 27th 1954
Date of completion of well: Feb. 22, 1955

Type of well rig: Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	23	23	Caliche & gravel
23	27	4	Brown clay
27	34	7	caliche
34	43	9	brown clay
43	62	19	hard clay
62	84	22	red clay
84	92	8	cemented gravel
92	104	12	soft clay
104	111	7	clay & gravel
111	130	19	cemented gravel
130	137	7	brown clay
137	145	8	caliche
145	152	8	cemented gravel
152	163	11	caliche & gravel
163	179	16	brown sandy clay
179	184	5	gravel
184	210	26	clay & gravel
210	248	38	soft sandy clay
248	263	15	caliche & clay
263	268	5	sand & gravel
268	295	27	red sand
295	330	35	clay
330	338	8	blue clay & gravel
338	368	30	sticky clay
368	372	4	gravel
372	397	25	cemented gravel
397	410	13	sticky clay blue mixed.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 650 to 656 ft.

Other aquifers: 152-163
179-184 263-268
368-372 444-445
515-522 596-600
637-639 650-656
733-754 748-754
790-796

First water at 34 feet.

Casing perforated

from 370 to 380 ft.
440-450 510-525
590-600

Size of perforations

3/8" x 4" 5 around.

600-800 Machine perfor
5/32 X 1½

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material			
410	422	12	soft clay	630-637	7	brown clay
422	430	8	clay & gravel	637-639	2	gravel
430	437	7	caliche & gravel	639-650	11	sticky clay
437	444	7	caliche	650-656	6	loose gravel
444	445	1	gravel	656-665	9	sticky clay
445	480	35	sandy clay	665-672	7	greylime
480	487	7	cemented gravel	672-731	59	lime
487	515	28	brown clay	731-733	2	clay
515	522	7	gravel	733-734	1	gravel
522	550	28	sticky clay	734-748	14	sandstone
550	572	22	cemented gravel	748-754	6	gravel
572	592	20	clay & gravel	754-786	32	sticky clay & gravel
592	596	4	sticky clay	786-790	4	red clay
596	600	4	gravel	790-796	6	gravel
600	618	18	clay & gravel	796-800	4	clay.
618	630	12	cemented gravel			

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
20 ID	0	100	100	cemented in place
18ID	0	635	635	liner
10ID.	635	800	168	liner set on bottom.

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 Serv.
Well Driller

By Fred B. Allen

License No. 40

Dated March 14, 1955, 19

(Not to be filled in by Driller)