By Clubhouse

Log No. 6176
Rec. ~~[illegible]~~
Well No. 1
Permit No. 49168 / 18263
Do not fill in

#2

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Permit # 18263

Owner Tropicana Country Club. Well # 1 Driller Allen Water Well Service Co.

Address L.A. Highway Address 911 So. Main St. Lic. No. 40

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

or Permit Number 49168 South Well. (GOLF COURSE)

Water will be used for Irrigation Total depth of well 800'

Size of drilled hole 24" 0 to 100' 18" 100-800' Weight of casing per linear foot 49 lbs. & 28 lb.

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

Diameter and length of casing 19" I.D. 0-100' 12-3/4" O.D. 0-800'
(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

If nonflowing well give depth of standing water from surface 27

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

Date of commencement of well 10/18/60 Date of completion of well 12/19/60

Type of well rig Rotary rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	sand & clay
10	24	14	white lime
24	50	26	clay
50	82	32	coarse sand
82	95	13	clay
95	102	7	gravel
102	112	10	sand & gravel
112	131	19	coarse gravel
131	134	3	coarse sand
134	161	27	clay
161	166	5	clay and rocks
166	174	8	gravel
174	181	7	clay and gravel
181	189	8	clay and gravel
189	212	23	red clay
212	215	3	cemented sand and gravel
215	224	9	clay and gravel
224	252	28	soft clay
252	256	4	coarse sand
256	260	4	red clay
260	266	6	cemented sand & gravel
266	276	10	coarse gravel
276	284	8	clay and gravel
284	287	3	coarse gravel
287	293	6	clay
293	300	7	clay and gravel
300	311	11	soft clay
311	313	2	cemented sand & gravel
313	316	3	clay and gravel

(over)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 252 to 276 ft.

Other aquifers 95-134
166-174 284-287
316-329 343-354
359-377 563-608
608-795

First water at 37 feet.

Casing perforated

from 252 to 276 ft.
300-324 348-396 468-492
564-800

Size of perforations

1/8"x 2" 10 around on 6" centers.

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
316	329	13	cemented sand & gravel
329	343	14	clay & coarse gravel
343	354	11	cemented
354	359	5	clay & gravel
359	377	18	cem. sand & gravel
377	412	35	bentonite
412	432	20	blue clay
432	544	14	soft clay & gravel
544	563	19	soft clay
563	608	45	cem. sand & gravel
608	665	57	cemented sand & gravel
665	690	25	sand & gravel w/ hard lime.
690	795	5	sand & gravel w/red clay and sand stringers.
795	812	17	clay and gravel.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
19"ID	0	100	100	1/4" wall conductor cemented in place.
10-3/4 OD	0	800	800	1/4" wall machine perforated liner, gravel packed.

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

600 GPM at 147' T.D.D.

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 [signature]

License No. 40

Dated 1/12/61, 19

(Not to be filled in by Driller)