Log No. 6177
Rec. Oct 23 1961
Well No.
Permit No. 18264
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

See 202 # for further

not working

Owner Tropicana Country Club. Well #2. Driller Allen Water Well Service Co.

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

Location of well: ~~SE~~ nw ¼ SW ¼ Sec. 21, T 21 ~~N~~S, R 61 E, in clark. County

or Permit No. ~~18264~~ North Well.

Water will be used for Irrigation Total depth of well 802'

Size of drilled hole 24" 0-99' 18" 99-802' Weight of casing per linear foot 49 lbs. & 28 lbs.

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

Diameter and length of casing 19" 0-99' 10/34" 0-802'
(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 31'

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

Date of commencement of well 12/7/60 Date of completion of well 2/1/61

Type of well rig Rotary rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	soft white lime and sand.
20	40	2 0	hard lime
40	52	12	sand & gravel
52	66	14	hard lime.
66	85	19	sand & gravel
85	106	21	clay and sand
106	145	39	red sandy clay
145	176	31	red clay with sand stringers.
176	223	47	white sand & clay
223	245	22	clay and gravel
245	289	44	red sandy clay
289	313	24	cemented sand and gravel
313	328	15	sandy clay and gravel
328	334	6	cemented gravel
334	377	43	red sand & gravel with clay strs.
377	394	17	coarse sand & gravel
394	462	68	red clay
462	468	6	red sand
468	510	42	red clay
510	553	43	blue clay
553	575	22	sandy clay
575	590	15	cemented sand
590	597	7	coarse gravel
597	618	21	clay and gravel
618	661	43	cemented sand and g ravel
661	668	7	soft lime.
668	710	42	clay and gravel.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 377 to 394 ft.

Other aquifers 40-52 66-85
289-313 328-334
575-597 618-661
710-715 720-735
742-802

First water at 40 feet.

Casing perforated

from 285 to 333 ft.
377-401 490-802

Size of perforations

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

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
710	715	5	sand & gravel
715	720	5	clay
720	735	15	coarse sand
735	742	7	hard lime.
742	802	60	cemented sand.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
19"ID	0	99	99	conductor cemented in place.
10-3/4" OD	0	802	802	machine perforated line gravel packed.

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

550 GPM at 192' 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 CO.
Well Driller

By [signature]

License No. 40

Dated 3/7/61, 19

(Not to be filled in by Driller)