

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Permit No. 17862

Log No. 5251
 Rec. _____ 19____
 Well No. _____
 Permit No. 17862
 Do not fill in

Owner Gornowich Sand & Gravel
 Address 1320 So. A. St. Las Vegas, Nev.
 Location of well: SE 1/4 Sec. 21, T. 21N/S, R. 60E, in Clark County



Drilled by Water Well Service Co.
 Address 911 So. Main Street. Lic. No. 40

Water will be used for Commercial Total depth of well 450'
 Size of drilled hole 12" Weight of casing per linear foot 17 lbs.
 Thickness of casing .219 Temp. of water _____
 Diameter and length of casing 8-5/8" O.D. 0 to 450'
 (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 260'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well 11/3/59 Date of completion of well 12/15/59
 Type of well rig _____

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	14	14	sand and gravel
14	34	20	gravel
34	41	7	lime
41	82	41	hard clay
82	98	16	white gravelly clay
98	130	32	red gravelly clay
130	144	14	boulders
144	151	7	white gravelly clay
151	190	39	boulders.
190	201	11	gravelly clay
201	249	48	hard sand
249	270	21	gravel and clay
270	290	20	cemented gravel
290	295	5	hard sand
295	300	5	cemented gravel
300	205	5	water gravel
305	320	15	hard sand
320	358	35	sand & gravel
355	360	5	white clay
360	385	25	sand & gravel
385	405	20	hard lime
405	440	35	gravel and clay
440	447	7	sand and gravel -- water.
447	450	3	clay.

Water-bearing Formation, Casing Perforations, Etc.
 Chief aquifer (water-bearing formation)
 from 320 to 355 ft.
 Other aquifers 300-305 360-385 440-447
 First water at 300 feet.
 Casing perforated
 from 300 to 450 ft.
 Size of perforations
1" x 5" 6 around 12" apart.



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.
8-5/8" OD	0	450	450	Gravel packed 450' to 50' level, cemented top 50 foot in place.

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 *Allen*

License No. 40

Dated 1/21/60, 1960

(Not to be filled in by Driller)
