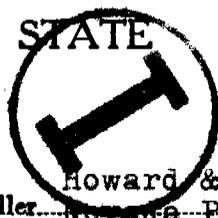


Permit No. 15062

WELL LOG AND REPORT TO THE STATE  
ENGINEER OF NEVADA



Log No. 2404  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. 15062  
*Do not fill in*

Owner D. W. Crossley Driller Howard & Son for Nevada Pump & Supply Co.

Address Paradise Valley Rd. Address 412 So. Fourth Lic. No. 133

Location of well: NE 1/4 SW 1/4 Sec 27, T. 21 N/S, R. 61 E, in Clark County

or Paradise Road next to Paradise Store

Water will be used for domestic & quasi-municipal Total depth of well 420

Size of drilled hole 10" Weight of casing per linear foot 14.5 & 19.5

Thickness of casing 10 ga. and 7 ga. Temp. of water \_\_\_\_\_

Diameter and length of casing 10" x 100'  
 (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 10 gpm at 11 ft head.

If nonflowing well give depth of standing water from surface \_\_\_\_\_

If flowing well describe control works 4" pipe plug and 10" blind flange.  
 (Type and size of valve, etc.)

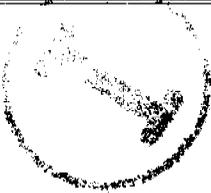
Date of commencement of well October 12, Date of completion of well Oct. 24, 1953

Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	Top Soil	
10	20	10	Soft white caliche	Chief aquifer (water-bearing formation)
20	23	3	Hard white	
23	40	17	Grey Cong.	from <u>238</u> to <u>240</u> ft.
40	44	4	Gravel - Water	Other aquifers <u>337 - 420</u>
44	68	24	Red Clay	<u>44' - 74' - 108' - 188'</u>
68	74	6	" " Rocky - Water	<u>238' - 260' - 340'</u>
74	105	31	" "	
105	108	3	Gravel-water level 15' Surf.	
108	130	22	White caliche	
130	170	40	Red Clay	
170	188	18	Hard Cong. Water Raised 9'	
188	220	32	Red Clay	
220	238	18	Red Clay - Gravelly	First water at <u>44</u> feet.
238	247	9	White sticky clay	
247	260	13	Soft Red Clay	
260	300	40	Red Clay w/gravel-wat. 2 ft	Casing perforated
300	330	30	Red & White thin layer-clay	from <u>None</u> to _____ ft.
330	337	7	Soft white clay	
337	420	83	Red sandy clay-start to flow	Size of perforations <u>None</u>

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.
				4½ yards cement for 99 ft. 6 in.

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

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WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed NEVADA PUMP & SUPPLY COMPANY

Well Driller

By [Signature]

License No. 138

Dated October 30, 1953

(Not to be filled in by Driller)

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For Nevada Pump

Crosby Well near Paradise Store

Started Oct. 12, Finished Oct. 24, 1953

10"		Top Soil
10	20	Soft White Leeche
20	23	Hard White
232	40	Grey Cong
40	44	4 Gravel - Water ✓
44	68	Red Clay
68	74	6 " " Rocky - Water
74	105	" " " " " "
105	108	Gravel - Water level 15 ft from surface.
108	130	White Leeche
130	170	Red Clay
170	188	18 Hard Con - Water Raised 9 ft. <i>from surface</i>
188	220	Red Clay
220	238	18 Red Clay - Gravelly <i>water</i>
238	247	White Sticky Clay
247	260	Soft Red Clay
260	300	40 Red Clay with Gravel - Water level 2 ft. <i>from surface</i>
300	330	Red & White Thin layers - Clay
330	337	Soft White Clay
337	420	83 Red Sandy Clay - Started to Flow <i>water</i>

99 Ft. 6 in. - 10 in - 10 GA pipe

1 1/2 yds cement for 99 ft 6 inc.

Water - 44' - 74' - 108' - 188' - 238' - 260' - & 340'  
Started flowing at 340' approx 10 gal p. m.

HOWARD & SON

J. E. Howard

**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	0	160	160	Cased from 0 to 50 ft—Grout Packed from 50 ft to 160 ft (Not too good a well)

**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 *[Signature]*  
Well Driller  
By *[Signature]*

License No. 137

Dated *[Signature]*, 1968

(Not to be filled in by Driller)

**RECEIVED**

NOV 25 1968

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA