

21-61
13.244
10.7.20

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 7130/2397
 Rec. Oct 22, 1953
 Well No. _____
 Permit No. 14851
Do not fill in

Asended Log on deepening of Dr. French hole

Owner Dr. James French Driller S. J. McInney & Son
 Address 1100 Arizona St. Boulder City Address 1042 W. Main Las Vegas Lic. No. 45
 Location of well: ^{NE} 1/4 SW 1/4 Sec. 13 T. 21 N/S, R. 61 E, in Clark County _____

Water will be used for D. & I. Total depth of well 606

Size of drilled hole 10" to 75 ft, 8" to 606 Weight of casing per linear foot 10 gauge

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 8" I.D. to 80 ft.
 (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. XXX 100 P.M.

If nonflowing well give depth of standing water from surface _____

If flowing well describe control works plate welded on top with 2" outlet.
 (Type and size of valve, etc.)

Date of commencement of well Aug. 29, 1953 Date of completion of well XXX Sept 4, 1953

Type of well rig 72 Speed Star, Boulder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	sand	
2	3	1	rock	
3	35	32	sand and gravel	Chief aquifer (water-bearing formation)
35	37	2	caliche water	from <u>385</u> to <u>485</u> ft.
37	45	8	sandy clay water at 45'	Other aquifers <u>140 to 310</u>
45	50	5	sand	<u>100 to 110, 90 to 95</u>
50	68	18	sandy clay	
68	70	2	lime rock	
70	90	20	sandy clay	
90	95	5	sand with water	
95	100	5	sandy clay	
100	105	5	sand and gravel water	
105	110	5	" " " "	
110	120	10	red clay	
120	140	20	brown sandstone water	First water at <u>35</u> feet.
140	180	40	sand with layers of sandstone about 1 ft thick every 3 or 4 ft. Casing perforated from 140 to 180	None
180	310	130	red clay with streaks of sand water	from _____ to _____ ft.
310	385	75	red clay	
385	485	100	red clay streaks of sand water	Size of perforations _____
485	606	121	red sticky clay	

