

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

13311 Log No. 59602
 Rec. 19
 Well No. _____
 Permit No. _____
 Do not fill in

Owner N. F. Dudley Driller S. R. McKinney & Son

Address Rt. 1, Clair de Lane, Las Vegas Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NW 1/4 NW 1/4 Sec. 31, T. 21 N/S, R. 6 E, in Clark County

Water will be used for Domestic Total depth of well 163 ft.

Size of drilled hole 12" to 50 ft, 10" to 100 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 109 ft, 6" from 95 to 163, 68 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 _____

If nonflowing well give depth of standing water from surface surface

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

Date of commencement of well 8-14-58 Date of completion of well 8-18-58

Type of well rig Bucyrus Erie 24 L. Spudder

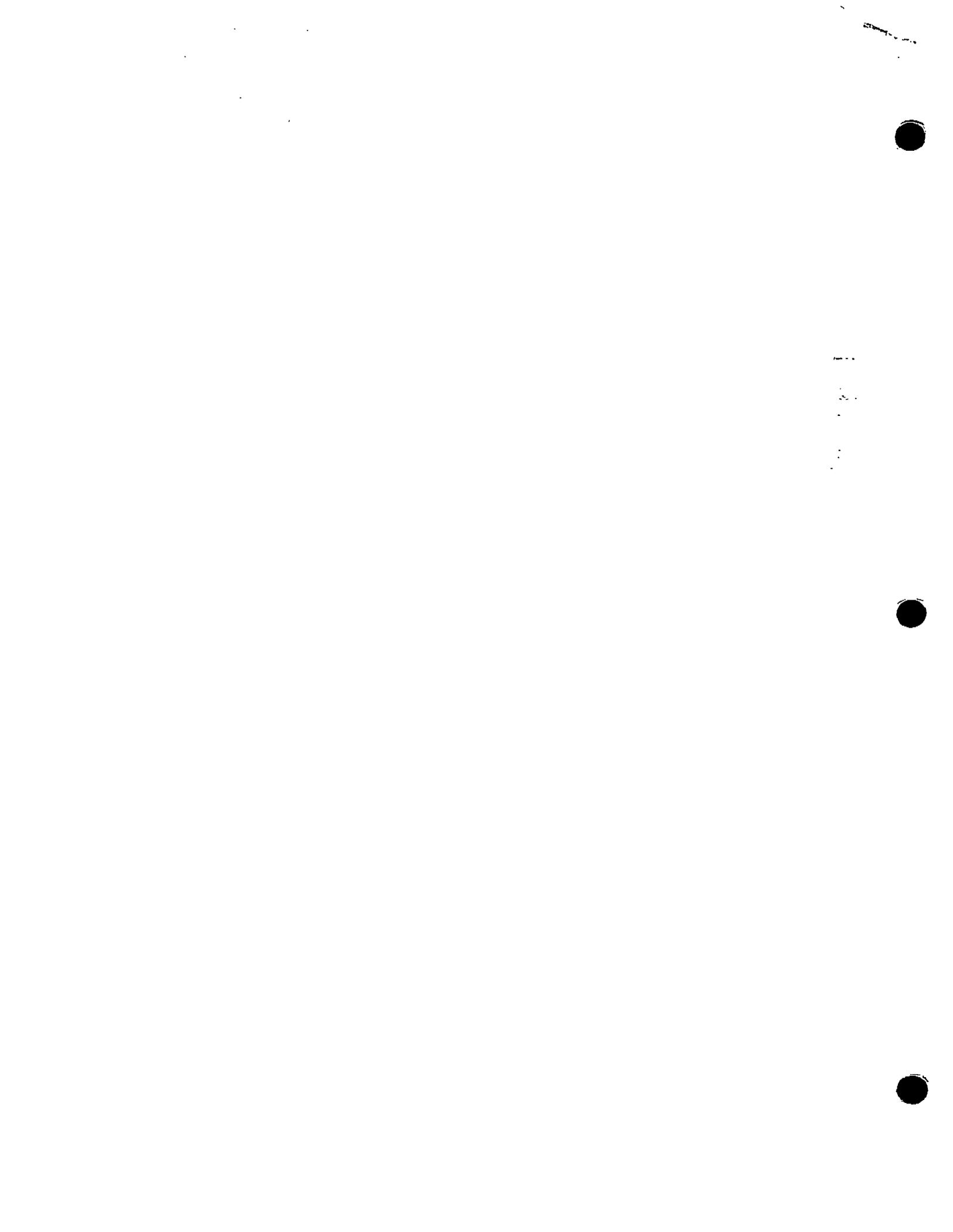
LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	sandy soil	
3	15	12	brown clay	Chief aquifer (water-bearing formation)
15	35	20	yellow clay, water	
35	45	10	gravel and clay, water	from <u>155</u> to <u>162</u> ft.
45	65	20	red clay and limestone streaks	Other aquifers <u>135 to 136</u>
65	75	10	red clay, water	<u>120 to 121, 102 to 103</u>
75	102	27	red clay	<u>65 to 75</u>
102	103	1	gravel, water	
103	120	17	red clay	
120	121	1	gravel, water	
121	135	14	brown clay	
135	136	1	gravel, water	
136	155	19	brown clay	
155	162	7	gravel, water	First water at <u>35</u> feet.
162	163	1	brown clay	

Casing perforated
 from 100 to 163 ft.

Size of perforations
3/16" X 10"





10-1-15

