

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 51770  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Mrs. Ann Frances Marchitelli Driller S. R. McKinney & Son  
 Address 122 Christie St., Ridgefield Park Address 1042 South Main L.V. Lic. No. 45  
New Jersey  
 Location of well: NW 1/4 SW 1/4 Sec. 4, T. 22N/S, R. 61E, in Clark County  
 or NE 1/2 of NE 1/2 of NW 1/4 of SW 1/4 of Section 4, Twp. 22, Range 61  
 Water will be used for Domestic Total depth of well 170'  
 Size of drilled hole 12" to 50', 10" to 170' 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 170'  
 (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 95 ft.  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well April 16, 1955 Date of completion of well April 20, 1955  
 Type of well rig Bucyrus Erie 24 L, Spudder

### LOG OF FORMATIONS

| From feet  | To feet    | Thickness feet | Type of material                |
|------------|------------|----------------|---------------------------------|
| <u>0</u>   | <u>35</u>  | <u>35</u>      | <u>Sand</u>                     |
| <u>35</u>  | <u>53</u>  | <u>18</u>      | <u>Cement gravel</u>            |
| <u>53</u>  | <u>105</u> | <u>52</u>      | <u>Brown Clay &amp; Sand</u>    |
| <u>105</u> | <u>107</u> | <u>2</u>       | <u>Cement gravel</u>            |
| <u>107</u> | <u>110</u> | <u>3</u>       | <u>Brown Clay &amp; Sand</u>    |
| <u>110</u> | <u>140</u> | <u>30</u>      | <u>Water gravel</u>             |
| <u>140</u> | <u>148</u> | <u>8</u>       | <u>Red Sand &amp; Water</u>     |
| <u>148</u> | <u>160</u> | <u>12</u>      | <u>Sand, Gravel &amp; Sater</u> |
| <u>160</u> | <u>170</u> | <u>10</u>      | <u>Gravel Sand &amp; Water</u>  |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 160' to 170' ft.  
 Other aquifers 148 to 160  
140 to 148, 110 to 140  
107 to 120'  
 First water at 107 feet.  
 Casing perforated  
 from 100 to 170 ft.  
 Size of perforations  
3/16" x 10"

