

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

P539

Well 15' just  
15X-3.05-12.9E  
see p13, p14  
& SP 61  
sketch on back  
of p14

RECORD OF WELL

1. Location: State New York County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_

#3 If in city, give street and number Town of Kent  
a. S. Roberts, former manager

2. Owner: Dixie Villa Address Kent Cliffs, N.Y.  
Driller: Frank Carroll Address Brewster N.Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside valley

4. Elevation of top of well: 650 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used st  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 112 ft.; year in which well was finished 1950  
Does well enter rock? yes; if so, at what depth? one ft.; kind of rock granite little mica

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: granite  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 106 ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each 2 GPM at 45'

9. Casings: Kind steel; size 6"; length 15 ft.; between depths of 0 and 15 ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Packers (if any): Depth at which packers were used none; kind \_\_\_\_\_

Screen or Strainer: Was well finished with screen? no; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well 10 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Myers;  
size or capacity of pump \_\_\_\_\_; kind of power elec.

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 12 GPM gallons per minute continuously for 6 hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day. (see over)

13. Use: For what purpose is the water used? standby well for camp, not used much yet

14. Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.

Name of person filling blank: D. J. Grossman from driller 3-31-50  
Date 7-18-50 Address USGS at Albany + Floyd Phillips - worker

