

Croton Falls 7 1/2' Quad

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

P107

3.15  
2.6E  
#107

15.7  
10.350  
1.3E  
Carmel  
15 feet



RECORD OF WELL

1. Location: State N. Y. County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Carmel

2. Owner: H. J. Westman Address Madagascar, N.Y.  
Driller: Vassak Address \_\_\_\_\_

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

4. Elevation of top of well: 700 ft. \_\_\_\_\_ the level of \_\_\_\_\_  
(Above or below) \_\_\_\_\_ (Sea, depot, lake, or stream)

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

6. Depth of well: 83 ft.; year in which well was finished 1948  
Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock black

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

8. Principal water bed: precambrian gneiss picked up a little all the way down  
Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind steel; size 6"; length 12 ft.; between depths of 0 and 12 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 14' ft. below surface.

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

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 6 gallons per minute continuously for me hours;  
quantity of water ordinarily obtained from well < 500 gallons per day.

13. Use: For what purpose is the water used? domestic / family

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 J. Page from Bull's works  
Address 5-5-50

James Vossack 12-7-50

