

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

P587


West Point 15' quad  
15X-10.3 S - 9.8E

not known  
mail letter  
for additional  
dope.

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

Locate well on plat of section.

2. Owner: Michael Finnerty Address Putnam Valley  
Driller: not known Address \_\_\_\_\_

3. Situation: Is well on upland, in valley, or on hillside? valley  
4. Elevation of top of well: 620 ft. above the level of sea (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 18 ft.; year in which well was finished 1850 or before  
Does well enter rock? \_\_\_\_\_; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_

7. Diameter: At top \_\_\_\_\_ inches; at bottom \_\_\_\_\_ inches.  
8. Principal water bed: glacial till (prob.) lots of rounded boulders nearby (Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind fieldstone lining; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ 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 \_\_\_\_\_; 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 \_\_\_\_\_ ft. below surface.

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

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute; well has been pumped at \_\_\_\_\_ gallons per minute continuously for \_\_\_\_\_ hours; quantity of water ordinarily obtained from well 100 ± gallons per day.

13. Use: For what purpose is the water used? Dom - 1 family - 4 people

14. Quality of the water: hard - sept.; is there an analysis? no (Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: \_\_\_\_\_; Name of person filling blank from neighbor - Stephen Gardiner; Address U.S.S. at Albany; Date 8-11-50; Temperature of water \_\_\_\_\_ ° F.