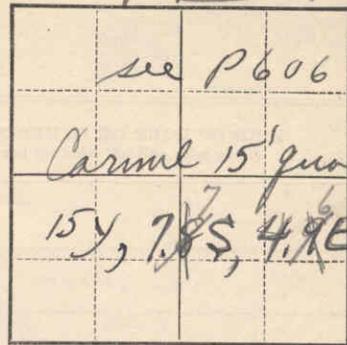


From S.E corner of Carmel 15' quad.

P 755 757

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

9.5 Miles No.
8.2 Miles West.



Locate well on plat of section.

RECORD OF WELL

1. Location: State New York County Putnam.
 Nearest P. O. Brewster Direction from P. O. S.E.W
 Distance from P. O. 1 1/4 miles; 1/4 sec. T. R.
 If in city, give street and number Town of Southport

2. Owner: N.Y.C. Dept of Water Supply, Gas & Electricity Address _____
 Driller: Not known. Address _____

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

4. Elevation of top of well: 324 380 ± ft. above the level of M.S.L.
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 13.7 ft.; year in which well was finished 1871
 Does well enter rock? No.; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 48 inches; at bottom 48 inches.

8. Principal water bed: Sand?
(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; 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 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 2.83 ft. below surface.
12-20-51 2:02 A.M.

11. Pump: Is the well pumped? None.; kind of pump Hand-section;
 size or capacity of pump _____; kind of power Hand-Manual

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at none. gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well None. gallons per day.

13. Use: For what purpose is the water used? None. Observation well.

14. Quality of the water: _____; is there an analysis? No.
(Hard or soft, fresh or salty, etc.) 12-20-51

15. Cost of well, not including pump: _____ Temperature of water 48 ° F.

Name of person filling blank E. T. Simmons from Carl

Date 12-20-51 Address Hansen, Supt. Croton Watershed.

(over)

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
<p><i>Cross Section.</i></p>				
<p><i>Well will be measured by lifting pump.</i></p>				