

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Carmel Ind

check in field approx. loc. 0.18

P357

15, 7.25, 19E

RECORD OF WELL

1. Location: State N.Y. County Rutland
 Nearest P. O. Mahepo Direction from P. O. NE
 Distance from P. O. 0.18 miles; 1/4 sec. on route 6, T. 6, R. 19E
 If in city, give street and number Town of Carmel

Locate well on plat of section.

2. Owner: Mrs. Cassius C. Compton Address R.F.D. Route 1 Carmel, N.Y.
 Driller: _____ Address _____

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

4. Elevation of top of well: 620 ft. _____ the level of _____

5. Type of well: drilled (Above or below) _____; kind of drilling rig used _____ (Sea, depot, lake, or stream)

6. Depth of well: 112 ft.; year in which well was finished 1940? or earlier (Solid tool, jetting, rotary, etc.)

Does well enter rock? yes; if so, at what depth? 27 ft.; kind of rock _____

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

8. Principal water bed: _____

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 30 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? _____; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____

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? _____; kind of pump elec.

size or capacity of pump _____; kind of power electric

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 _____ gallons per day.

13. Use: For what purpose is the water used? lodging house, open all year. Capacity 10

14. Quality of the water: _____; is there an analysis? partial (over)

(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank Did he NYS DPH at Poughkeepsie

Date 3-1-58 Address USGS at Albany

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From—	To—		
Topsoil	0	2	2	
Loam and gravel	2	27	25	
Rock	27	112	85	

Draw up pipe leads to pump in basement

Partial analysis shown NO₃
 5-19-47 Kitchen sink 1.0 0.04 ppm

