

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 318

Carmel Ind.

RECORD OF WELL

| | |
|------------------------|--|
| Loc. approx. N. 45° E. | |
| | |
| Carmel 15 feet | |
| 15', S. 45', 1.1 E | |

Locate well on plat of section.

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

2. Owner: Spain Estate Community Well (formerly) Address Mahopac, N.Y.
was for roof flowers for Hotel
 Driller: _____ Address _____

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

4. Elevation of top of well: 665 ft. _____ the level of _____

5. Type of well: dug (Dug, driven, bored, or drilled); kind of drilling rig used _____ (See, depot, lake, or stream)

6. Depth of well: 37 ft.; year in which well was finished _____
 Does well enter rock? No; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 4 ft. _____ inches; at bottom 4 ft. _____ inches.

8. Principal water bed: Sandy gravel over hardpan (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 dry masonry; 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? _____; 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? _____;
 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 hand pump;
 size or capacity of pump _____; kind of power human

12. Yield: Natural flow at present (if any) Does not flow in dry weather 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? Formerly community well, also served Hotel

14. Quality of the water: No odor taste, or corrosion; 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 JSD from NYSDPH at Poughkeepsie
Address USPS Albany

2-15-50

