

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

not tested in field

P 773

Carmel 15' zone
15, 3.65, 0.75

RECORD OF WELL

1. Location: State New York County Rutgers

Nearest P. O. _____ Direction from P. O. _____

Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____

If in city, give street and number near Boyd Corner's Reservoir

NY CITY - Dept. of Water Supply

Locate well on plat of section.

2. Owner: GAS & ELECTRICITY Address _____

Driller: _____ Address _____

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

4. Elevation of top of well: 572 ft. above the level of mean sea level (approx.)
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: > 36 ft.; year in which well was finished before July '35
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: _____
(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 _____; 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? _____; 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 16.27 ft. below surface. *(July 24 3, 1935)*

11. Pump: Is the well pumped? _____; 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 _____ 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? Domestic - formerly observation well.

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 Dr. Roseman from data supplied by Ed Simmons

Date 4/1/53 Address U.S. Geol. Survey in Albany

