

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Lake Carmel
7 1/2' Quad

RECORD OF WELL

P459

Carmel 15' quad
15Y 3.4S-1.9E

Locate well on plat of section.

- Location: State N.Y. County Putnam
 Nearest P. O. Carmel Direction from P. O. NW
 Distance from P. O. 5 miles; 1/4 sec. T., R. E.
 If in city, give street and number Town of Keat
- Owner: I.C. Shapiro Address Carmel, N.Y.
 Driller: _____ Address _____
- Situation: Is well on upland, in valley, or on hillside? hillside
- Elevation of top of well: 655 ft. above the level of sea
(Above or below) ; kind of drilling rig used shovel
(Sea, depot, lake, or stream)
- Type of well: dug
(Dug, driven, bored, or drilled) ; kind of drilling rig used shovel
(Solid tool, jetting, rotary, etc.)
- Depth of well: 15 ft.; year in which well was finished: old well
 Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____
- Diameter: At top 24 inches; at bottom 24 inches.
- Principal water bed: unconsolidated
(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 _____
- 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 none; kind _____
- Screen or Strainer: Was well finished with screen? no; kind of screen _____;
 length of screen _____ ft.; diameter _____ inches; size of openings _____
- 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.
- Pump: Is the well pumped? _____; kind of pump _____;
 size or capacity of pump _____; kind of power _____
- Yield: Natural flow at present (if any) dry from July to November 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.
- Use: For what purpose is the water used? Domestic
- Quality of the water: Has iron _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: _____ Temperature of water _____ ° F.
 Name of person filling blank J. Grossman from D.A. Hanna (tenant)
 Address U.S.G.

Date Oct. 7, 1949

