

Lake Carmel
7 1/2 quad

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 819

Carmel 15' quad		
15y, 2.45, 1.8E		

RECORD OF WELL

1. Location: State N.Y. County Rutland

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

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

If in city, give street and number _____

formerly F. J. CLOWES

2. Owner: Chas. Ince Address Hypocrite Trail Camp; Carr

Driller: P. F. Beal and Sons Inc Address Brewster, N.Y.

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

4. Elevation of top of well: 690 ft. above the level of mean sea level.

5. Type of well: drilled; kind of drilling rig used core (probably)

6. Depth of well: 257 ft.; year in which well was finished 1937

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

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

8. Principal water bed: Pre-Cambrian gneiss - geologic map

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 _____ ft. below surface.

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) 1 1/2 gallons per minute; original flow _____ gallons per minute;

well has been pumped at 1 1/2 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? _____

14. Quality of the water: _____; is there an analysis? _____

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

Name of person filling blank J. Rossen

Date Nov. 1953 Address 4 Hillside Rd. Carmel 1/6/54

