

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

#155
Carmel 15' quad
15Y-3.4S-4.6E

RECORD OF WELL

Lake Carmel	Quad
7 1/2'	Series
G. 7 S	
9. 2 E	
P 323	Section
side of 156	

1. Location: State N. Y. County Putnam
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; 1/4 sec. _____ T. _____ R. _____
 If in city, give street and number Town of Kent Locate well on plat of section.

2. Owner: J. A. Milmed Address Lake Carmel, N. Y.
 Driller: P. F. Beal & Sons Address Brewster, N. Y.

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

4. Elevation of top of well: 670 ft. above the level of sea
 (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 230 ft.; year in which well was finished 1949
 Does well enter rock? yes; if so, at what depth? 190 ft.; kind of rock hard rock 5'-6' deep

7. Diameter: At top 6 inches; at bottom 5 inches.

8. Principal water bed: rock
 Depth to principal water bed 215 ft.; thickness of bed _____ ft.
 (Gravel, sand, clay, or rock. If rock, state kind)

9. Casings: Kind iron; size 6; length 143' 10" ft.; between depths of 0 and 143' 10" ft.
 Kind "; size 5; length 157' 5" ft.; between depths of 0 and 157' 5" ft.
 Kind about 20' lap; 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? no; 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? 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 41' ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Meyers Pump 200' & rods;
 size or capacity of pump 400 g p hour + 76 PSI; 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 29.5 gallons per minute continuously for 5 hours;
 quantity of water ordinarily obtained from well 500 gallons per day.

13. Use: For what purpose is the water used? domestic - 1 family

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 L. Page from owner's wife
 Address 215 Beal

Date 5-1-50 Address 215 Beal
 On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.
& Ray Thompson 9-12-50

