

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P528

Carmel 15' quad
15Y-7.2S-2.1E
see P529, 530 &
531 & 532
sketch

Lake Carmel
7 1/2' quad. RECORD OF WELL

1. Location: State N.Y.S. County Putnam
Nearest P. O. Mahopac Direction from P. O. NE
Distance from P. O. 2 miles; 1/4 sec. , T. , R.
#1 If in city, give street and number Town of Carmel

2. Owner: Camarco Contractors, Inc. Address Carmel, N.Y.
Driller: " Address "

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

4. Elevation of top of well: 560 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 62 ft.; year in which well was finished 1936±
(61-63) Does well enter rock? yes; if so, at what depth? 2-3 ft.; kind of rock granite

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

8. Principal water bed: granite gneiss
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 50 ft.; thickness of bed ft.

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6"; length 3± ft.; between depths of 0 and 3± 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

10. Head: Does well at present overflow without pumping? yes ^{in spring}; did it overflow when new? yes;
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 2 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump myers;
size or capacity of pump ; 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 gallons per minute continuously for hours;
quantity of water ordinarily obtained from well 50-75 gallons per day.

13. Use: For what purpose is the water used? office - drinking & heating

14. Quality of the water: soft. Lots of iron; 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 J. Grossman from Mike Camarco
Date 7-14-50 Address U.S.G.S. in Albany

