

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Lake Carmel
7 1/2' quad

P 162

sketch a block
of P161

map P 161, 162;
P 173, P 324, + P 355
Carmel 15' quad
15Y 6.8S-5.9E

RECORD OF WELL

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 Southwest

Locate well on plat of section.

2. Owner: Benedict Dairy Farms Address Tilly Foster, N.Y.
 Driller: Frank Carroll Address _____
James Carroll on rig
 3. Situation: Is well on upland, in valley, or on hillside? hillside
 4. Elevation of top of well: 490 ⁵⁰⁰ approx 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: 170 ft.; year in which well was finished 1947 water
 Does well enter rock? Yes; if so, at what depth? 13 ft.; kind of rock granite gneiss
 7. Diameter: At top 6" inches; at bottom 6" 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 steel; size 6"; length 18-20 ft.; between depths of 0 and 18-20 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? None; 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 10-12 ft. below surface.

11. Pump: Is the well pumped? Yes; kind of pump DW jet 100' of rods.;
 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 64 GPM gallons per minute continuously for 3/4 hours;
40 GPM - Swenson
 quantity of water ordinarily obtained from well see over gallons per day. see over

13. Use: For what purpose is the water used? Stock - 100 cattle & 2 families.

14. Quality of the water: hard; 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. J. Grossman from driller, James Carroll

Date _____ Address (5-24-50) & Leo Page from Supt. Swenson

