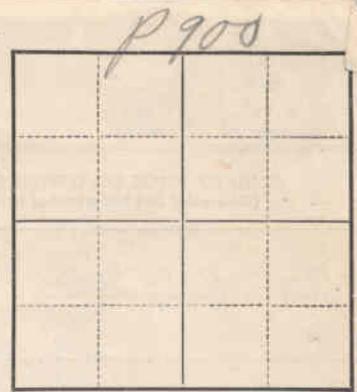


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH



Lake Carmel  
7 1/2' quod

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 \_\_\_\_\_

Locate well on plat of section.

2. Owner: L. C. Shapiro Address Gypsy Trail Rd. Lake Carmel, N.Y.  
Driller: P. F. Beal and Sons Address Brewster, N.Y.  
H. Beal on rig

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

4. Elevation of top of well: 654 ft. above the level of mean sea level  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 190 ft.; year in which well was finished \_\_\_\_\_  
Does well enter rock? yes; if so, at what depth? 108 ft.; kind of rock \_\_\_\_\_

7. Diameter: At top \_\_\_\_\_ inches; at bottom \_\_\_\_\_ inches.

8. Principal water bed: hard rock (blue flint)  
(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 \_\_\_\_\_; length 113 ft.; between depths of 0 and 113 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) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 3 3/4 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? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.  
Name of person filling blank H. Grossman from Otto Freund (recounted)

Date 11-13-53 Address U.S.G.S. H. 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.

Gypsy Trail Camp P900

