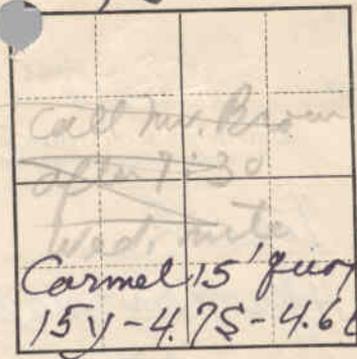


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

P508

Lake Carmel 7 1/2' prod

RECORD OF WELL



1. Location: State New York 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 Carmel

formerly Miss Kate Campbell

2. Owner: Mr. Charles L. Brown Address Carmel, N.Y.  
Driller: P. F. Beal & Sons Address Brewster, N.Y.  
J. Vassak on rig

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

4. Elevation of top of well: 572 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: 166 ft.; year in which well was finished 1940  
Does well enter rock? yes; if so, at what depth? 35-40 ft.; kind of rock granite  
down - trouble

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

8. Principal water bed: \_\_\_\_\_  
Depth to principal water bed 162+ ft.; thickness of bed 166 ft.  
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each "struck water several times on way down."

9. Casings: Kind steel; size 6; length 40+ ft.; between depths of 0 and 40+ 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? no; 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 0 ft. below surface.  
formerly

11. Pump: Is the well pumped? yes; kind of pump myrs. first gravity feed to house.;  
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 7 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? Dom - 2 houses - 8 people - 2nd house not hooked up yet.

14. Quality of the water: medium; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: about 1000 dollars; Temperature of water \_\_\_\_\_ ° F.  
3-3-50 per ft.

Name of person filling blank W. Grossman from Mrs. Brown Dick Brown  
Date 9-11-50 Address \_\_\_\_\_  
& Beal's records.

