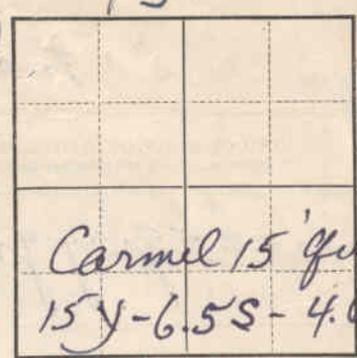


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

P500



check pump  
test well  
Beal

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 Carmel  
Took acres. Dr. Paul Freeman

2. Owner: Mrs. Virginia Freeman Address Kelly Road Carmel, N.Y.  
Driller: P. F. Beal & Sons Address Brewster, N.Y.

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

4. Elevation of top of well: 360 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 156 ft.; year in which well was finished Nov. 1947  
Does well enter rock? yes; if so, at what depth? 0 ft.; kind of rock hard granite  
86-driller, etc. avg 3'-4' day

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

8. Principal water bed: granite  
Depth to principal water bed 150± ft.; thickness of bed \_\_\_\_\_ ft.  
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each none

9. Casings: Kind steel; size 6"; length 19 ft.; between depths of 0 and 19 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? 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 7 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Jet DW;  
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 8-Beal gallons per minute continuously for 24 hours;  
quantity of water ordinarily obtained from well 100± gallons per day. (owner may not be too reliable)

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

14. Quality of the water: Hard (? less); 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 W. Grossman from Mrs. Freeman

Date 6-7-50 Address U.S. Geol. Survey at Albany

Ed Savoy 9-12-50

Et Savoy's - LOG OF WELL (from memory)

| KIND OF ROCK OR OTHER MATERIAL<br>(Give color and tell whether hard or soft)   | DEPTH, IN FEET |     | THICKNESS,<br>IN FEET | REMARKS<br>(Especially information as to water found) |
|--|----------------|-----|-----------------------|---|
|  | From—          | To— |                       |   |
| Bedrock - gray granite   | 0              | 86  | 86                    | water at 80ft.  |
| <p>Spring on edge of property used to feed pond only.<br/>                 Jug well on property is 40ft. deep. It ran dry<br/>                 last summer, abandoned; not used now.</p> <p>Barter tested for 8 hrs. at 8 GPM &amp; held up at 80ft.</p> |                |     |                       |   |