

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

Beach Lake 7 1/2' quad
formerly P.C. Stuart

Call in
Mt. Kisco
6-4422
Mrs. Harriet Bijur

P497

Carmel 15' quad
15y-8.95-7.4E

Locate well on plat of section.

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 Southestr.

2. Owner: Mrs. Harriet Bijur (ne Harriet Stuart) Address Bedford Hill, N.Y.
Driller: P. F. Beal & Sons Address Brewster, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside valley
on rty. = E. Ellis

4. Elevation of top of well: 410 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: 158 ft.; year in which well was finished May 24, 1942
Does well enter rock? _____; if so, at what depth? _____ ft.; kind of rock _____

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

8. Principal water bed: reported to be bedrock - Mrs Wolf ?? Probably Hudson River formation
(Gravel, sand, clay, or rock. If rock, state kind) based on analysis
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 _____ ft.; between depths of 0 and _____ 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 15 ft. upt. below surface.

11. Pump: Is the well pumped? yes ; kind of pump Myers - Ejector ;
size or capacity of pump _____; kind of power electric

12. Yield: Natural flow at present (if any) never runs dry gallons per minute; original flow _____ gallons per minute;
well has been pumped at 40 gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well 750-1000 gallons per day.

13. Use: For what purpose is the water used? Dom. - 2 houses

14. Quality of the water: Hard ; is there an analysis? Yes (over)
(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 S. Wolf (tenant) & Beal's records.
Date 6-6-50 Address U.S. at Albany

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From—	To—		
Water from bedrock				
from Beat				
Permutal Analysis - P.C. Stuart - Turk Hill, Brewster. drilled well - from pump.				
6-2-43 - no odor				
Total hardness	104	✓		
alk A	102	✓		14.4 ³
CO ₂	10			x .96 ✓
Cl	4	2.8 ✓		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/> 864
SO ₃	12	14 ✓		1296
Fe	0.3	✓		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/> 13.8 ✓ 4
Turbidity	20	✓		
Color	10	✓		
PH	7.3	✓		
Total compensated hardness	6			