

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

check exact location in field

Carmel quad. (15')



RECORD OF WELL

1. Location: State N.Y. County Putnam
 Nearest P. O. Washopac Direction from P. O. North
 Distance from P. O. 2 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Carmel Twp.
Mrs. Barrett's Lodging House
2. Owner: Mrs. O.A. Barrett Address RFD #1 - Carmel, N.Y.
 Driller: P.F. Beal & Sons Address Brewster, N.Y.
H. Beal or son
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 660 ± ft. _____ the level of _____
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used Core drill
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 150 ft.; year in which well was finished Nov 30, 1943
 Does well enter rock? yes; if so, at what depth? 65 ft.; kind of rock hard
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: rock after shooting at bottom
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 150 ft.; thickness of bed _____ ft.
 If other water supplies were found, give depth to each 1 1/2 @ PM at 125
9. Casings: Kind steel; size 6"; length 69 ft.; between depths of 0 and 69 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? 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 20 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump deep well pump;
 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 6 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: no odor, taste or corrosion; 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 JJB - from DPH at Poughkeepsie
Date 2-1-50 Address 2 " " " - from Beal's record (15-5-50)

Albany 1595 & H. Beal 8-10-50

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—		
<i>5.5</i> <i>well</i> " down to granite rock				
<i>Partial analysis:</i>				
<i>Date</i>	<i>Source</i>	<i>chl.</i>	<i>Nitr</i>	
<i>10-1-46</i>	<i>kitchen sink</i>	<i>7.0</i>	<i>4.0</i>	
<i>7-18-49</i>	<i>Top in kitchen</i>	<i>8.0</i>	<i>1.6</i>	
<p><i>"yield only 1 1/2 GPM before shooting. Shot at 150 ft. with 100 pounds of dynamite - yield increased to 6 GPM." - H. Beal.</i></p>				