

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P	393

RECORD OF WELL *check location*

1. Location: State N.Y. State County Pulver
 Nearest P. O. Carmel Direction from P. O. North
 Distance from P. O. 4 miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
 If in city, give street and number Town of Kent

Locate well on plat of section.

2. Owner: Mrs. Jesse Peck Address Carmel, N.Y.
 Driller: Beal Address _____

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

4. Elevation of top of well: 860± ft. above the level of _____

5. Type of well: dr (Dug, driven, bored, or drilled); kind of drilling rig used Cole drill (Sea, depot, lake, or stream)

6. Depth of well: 265 ft.; year in which well was finished 1942 (Solid tool, jetting, rotary, etc.)

Does well enter rock? yes; if so, at what depth? 15 ft. ft.; kind of rock granite

7. Diameter: At top 6" inches; at bottom 6" inches. 41 ft. I saw water

8. Principal water bed: 61 ft. "a flowing stream" (Gravel, sand, clay, or rock. If rock, state kind.) 65 ft. - same water
 Depth to principal water bed _____ ft.; thickness of bed _____ ft. the red dirt

If other water supplies were found, give depth to each rock was mostly granite

9. Casings: Kind steel; size 6"; length 12 ft.; between depths of 0 and 12 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind had iron above rock; 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 dup by 260

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 _____ ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Fairbanks - Morse - DW; size or capacity of pump _____; kind of power elec

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute; well has been pumped at less than 1 gal per hr gallons per minute continuously for _____ hours; quantity of water ordinarily obtained from well 84 gallons per day. 5 hrs. (after deepening)

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

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

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J.P. for owner
Date 3-31-50 Address State Survey in Albany

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Bluish clay shales	0	6	6	omit wrong well
Rock in clay pattern	6	61	55	
These figures are correct				
<p>more than 8 gallons/minute at bottom - after pump 5 hours, water was down 35' standstill after 5 hours.</p>				
<p>Drainage speed 6-10 ft/day</p>				
<p>Other logs show drainage, and</p>				
<p>Owner's log (3-31-50) - Jesse Peck.</p>				
Hardpan	0	5	5	
Mostly granite	5	265	260	Some water at 41 ft.
"a flowing stream at	61 ft.			Some water at 65 ft.

O.K.