

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

telephone in T. Hill!  
15X 2.85  
check in field 4.1 E

#8	#8	#8
Nuclear drill has record		

### RECORD OF WELL

1. Location: State N. Y. County Putnam  
 Nearest P. O. Cold Spring Direction from P. O. NE of Nuclear drill  
 Distance from P. O. 3 miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
 If in city, give street and number Town of Phillipstown

Locate well on plat of section.

2. Owner: Ethel Clark Address Rt. 9 Phillipstown, N. Y.  
 Driller: Finnick Restaurant Address \_\_\_\_\_

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

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: filled; kind of drilling rig used \_\_\_\_\_  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 175 ft.; year in which well was finished 1940  
Does well enter rock? yes; if so, at what depth? 5± ft.; kind of rock granite

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

8. Principal water bed: granite Pochuck diorite  
(Gravel, sand, clay, or rock. If rock, state kind)  
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 6 ft.; between depths of 0 and 6 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? \_\_\_\_\_; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? \_\_\_\_\_; did it overflow when new? \_\_\_\_\_;  
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 Meyers - \_\_\_\_\_;  
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 \_\_\_\_\_ 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? supply rest water restaurant

14. Quality of the water: \_\_\_\_\_; 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 J. P. Ryan from G. Ritchie - Lusher

Date 2-10-50 Address 229 Ave N/5000 at Pough

# 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—		
<p>Several hours pumping and well is dry a hour wait and well can be pumped again for an hour</p>				
<p>Owner Esthe Clark Fish Kill, N.Y.</p>				
<p>"Broken stone to granite rock"</p>				
Broken stone	0	6?	6?	(Casing 6' deep)
Granite rock	6?	125	119?	<del>length 6' deep</del>
<p>Partial analysis</p>				
5-16-40 Kitchen sink to stand		Chlor	rate	ppm.
		8.0		
8-3-43 Kitchen		5.0	8.0	
Gas pipes		0	0	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">             well              RBSTARRAD           </div> <div style="font-size: 2em;">}</div> <div style="margin-left: 10px;">slope</div> </div>				
<p>Route 9 To Fish Kill →</p>				