

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P238

West Point Quad.
15x 6.6\$ 3.6E RECORD OF WELL

check loc.
loc. N.Y.
lower

Locate well on plat of section.

1. Location: State New York County Putnam
Nearest P. O. Cold Spring Direction from P. O. southeast
Distance from P. O. 1 1/2 miles; 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Phillips town

2. Owner: Chalmers Dale Address Cold Spring, N.Y.
Driller: Frank Sickle Address Fish Kill, N.Y.

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

4. Elevation of top of well: 320 ft. above the level of mean sea level
(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: 292 ft.; year in which well was finished 1948
Does well enter rock? yes; if so, at what depth? 6 ft.; kind of rock granite - pink with mica

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

8. Principal water bed: _____
(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 10 ft.; between depths of _____ 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 _____; 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 _____ ft. below surface.

11. Pump: Is the well pumped? No; kind of pump _____;
size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) 4 gallons per minute; original flow 4 gallons per minute;
well has been pumped at 4 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? Not used. House for which it was intended not built yet.

14. Quality of the water: Not Known; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: \$2,030.00 Temperature of water _____ ° F.

Name of person filling blank I. Grossman from Frank Sickle
Date Oct. 6, 1949 Address U.S. G.S. 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—		
first water (not much)	30'			
possibly some more water	280'			
(recalled from memory)				
$\begin{array}{r} 292 \\ 1.57 \\ \hline 2044 \end{array}$	$\begin{array}{r} 292 \\ \times 6.90 \\ \hline 2014.80 \end{array}$	$\begin{array}{r} 5 \\ 1.5 \\ \hline 0 \end{array}$		