

UNITED STATES  
DEPARTMENT OF THE INTERIOR #19  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

15X  
4.7S  
6.9E


West Point 15' Quad  
15X-4.7S-6.9E

RECORD OF WELL

- Location: State New York 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 Putnam Valley Locate well on plat of section.
- Owner: Dr. William S. Ladd Address Cold Spring Putnam Valley N.Y.  
Driller: P. E. Beal and Sons Address Brewster, N.Y.
- Situation: Is well on upland, in valley, or on hillside? upland
- Elevation of top of well: 980 ft. above the level of sea level  
(Above or below) (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used st  
(Dug, driven, bored, or drilled) (Solid tool setting, rotary, etc.)
- Depth of well: 149 ft.; year in which well was finished Dec. 28, 1948  
Does well enter rock? yes; if so, at what depth? 6 ft.; kind of rock \_\_\_\_\_
- Diameter: At top 6" inches; at bottom 6" inches. aver. speed 8'-10' day
- Principal water bed: rock Canada Hill granite  
Depth to principal water bed 145 ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each 1/2 g.p.m at 80' fr.
- Casings: Kind steel; size 6"; length 18 ft.; between depths of 0 and 18 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 \_\_\_\_\_
- 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 26' ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well 55' ft. below surface.
- Pump: Is the well pumped? yes; kind of pump Denning Dupwell Turbine;  
size or capacity of pump 30 g.p.m.; kind of power 5HP Electric
- Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 3.7 gallons per minute continuously for 24 hours;  
quantity of water ordinarily obtained from well 3500 gallons per day. est 20 people 10 cattle
- Use: For what purpose is the water used? Dairy, domestic, 3 families
- Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ °F.

Name of person filling blank L. M. Page + P. E. Beal  
Date 5-5-50 Address 55505 over woods

4 Old the way 8-26-50

Weygeniecher - - LOG OF WELL (from memory)

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--		
Silt, sst deep well unit Rock	0 6	6 149	6 in 143	191 feet within some mica
<del>Silt etc.</del>	<del>0</del>	<del>6</del>	<del>6</del>	
<del>Rock</del>	<del>6</del>	<del>149</del>	<del>143</del>	<del>some mica</del>

Barlier tested 5 hrs. at 3 G-PM at 145 ft.  
+ stood up for 5 hrs.

