

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

15X 7.65  
9.9E

P54

#54  
West Point  
15' guard

RECORD OF WELL



Locate well on plat of section.

1. Location: State N. Y. 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

2. Owner: E. Jasionuk Address RFD1 Putnam Valley, N.Y.  
Driller: owner Address \_\_\_\_\_

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

4. Elevation of top of well: 340 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: aug; kind of drilling rig used \_\_\_\_\_  
(Aug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 177 ft.; year in which well was finished 1946  
Does well enter rock? no; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_

7. Diameter: At top 30 inches; at bottom \_\_\_\_\_ inches.

8. Principal water bed: Peritreme sand  
(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 Tile; size \_\_\_\_\_; length \_\_\_\_\_ 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? \_\_\_\_\_; 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 13 June, 1949 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump domestic shallow well;  
size or capacity of pump X; kind of power \_\_\_\_\_

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 300 gallons per day. est

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

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

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

Name of person filling blank 2. Page from owner  
Date June, 1949 Address over

# 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—		
<p>well has not failed since "installed" 3 years ago (from 1949)</p>				
0-15	15	15	15	hardpan, boulders
15-17	16	17	1	sand, boulders
<p>reported hitting water below boulders</p> <p>Well is about 200' from brook &amp; 15' above it in elev</p> <p>Log - reconstructed from above data by JGG</p>				
Hardpan	0	15	15	
Boulders	15	16	1	
Sand (with boulders?)	16	17	1	water reported hit below boulders
<p>former reports no drawdown - via Dick Whitson,</p> <p>Drawdown probably 1-2 feet - JGG</p>				