

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

15X  
8.8 S  
10.6 E


P63

### RECORD OF WELL

West Point #63  
15' quad

1. Location: State NY County Cattaraugus  
 Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
 Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_

Locate well on plat of section.

If in city, give street and number Town of Putnam Valley  
Twin Elm Farm

2. Owner: Frank Baisley Address Like Secor, N.Y.  
 Driller: \_\_\_\_\_ Address \_\_\_\_\_

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

4. Elevation of top of well: 690 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 18 ft.; year in which well was finished \_\_\_\_\_  
Does well enter rock? \_\_\_\_\_; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_

7. Diameter: At top about 48 inches; at bottom \_\_\_\_\_ inches.

8. Principal water bed: Probably flint sand (see own)  
 (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 \_\_\_\_\_; 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? \_\_\_\_\_; 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 8 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Shallow Well Myers; size or capacity of pump \_\_\_\_\_; kind of power \_\_\_\_\_

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
 well has been bailed pumped at (see) 10 gallons per minute continuously for \_\_\_\_\_ hours;  
 quantity of water ordinarily obtained from well 1200 gallons per day. est

13. Use: For what purpose is the water used? domestic, stock 2 families, 14 cattle

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 2 Page from owner F. Baisley

Date \_\_\_\_\_ Address \_\_\_\_\_

# 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 style="text-align: center;"><del>Log Page</del></p> <p>well has been piled dry in by wind recovered in 2 hours to within 8 feet of surface</p>
				<p style="text-align: center;"><del>Log</del></p> <p>to 10' of recovery in 2 hours and 5' of recovery in 1 hour, ∴ 600 gallons in one hour = = 10 gpm in dry weather</p>
				<div style="text-align: right;">  <p>16 cu. ft. x 5 = 80 cu. ft. x 7½ = <hr style="width: 100px; margin-left: auto; margin-right: 0;"/>600 galls.</p> </div>
				<div style="text-align: right;"> <p>160 cu. ft. x 7½</p> <p>4 x 7½</p> <p>1120</p> <p>80</p> <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> <p>1200 gals. in 2 hrs.</p> <p>600</p> </div>