

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 310

approx locate West Point 15 9 15 15 X 9.15 S. 6 E	
see SP 58 + P 309 for sheet 3	

West Point
Amud

Cherrier field

RECORD OF WELL

1. Location: State N.Y. State County Rutland
 Nearest P. O. Garrison Direction from P. O. E
 Distance from P. O. 3 miles; 3 1/4 sec. T. R.
 If in city, give street and number Town of Phillipston

Locate well on plat of section.

This well
not completed

2. Owner: Major Walter S. Muller's Address 1522 Albany Ave., Albany, N.Y.
 Driller: labore Address _____

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

4. Elevation of top of well: 512 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 18 ft.; year in which well was finished 1940
Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 24 inches; at bottom 24 inches. Heard Dept. Inspector

8. Principal water bed: No main water bed
(Gravel, sand, clay, or rock. If rock, state kind) no
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 2 ft.; length 18 ft.; between depths of 0 and 18 ft.

Kind field tile; 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 12 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump hand;
size or capacity of pump _____; kind of power human

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? Camp - 40 people (family) with other wells.

14. Quality of the water: border taste, or corrosion; is there an analysis? partial (one)
(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. fur N.Y.S. D.P.H. at Poughkeepsie
Date 2-10-50 Address 1522 Albany

9 J.P. fur Capt. Muller 4-11-50

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—		
Sand and gravel & clay	0	18	18	
<p>Partial Analysis. Collected 8-15-40</p> <p>Chlor. 2.0</p> <p>Mt. 0.04</p>				
<p>Water rose to lake level.</p> <p>Well is about 10 ft. from lake & about 12' higher</p>				
<p>See sketch (back of p 307)</p>				
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