

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

#158

1.5	Series
9.15	
10.0 E	
Carmel 13' 19'	
15' 4.55-5.0 E	

RECORD OF WELL

1. Location: State N Y County Cattaraugus  
 Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
 Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
 If in city, give street and number Town of Southeast

Locate well on plat of section.

2. Owner: Robert Christie Address Southeast, N.Y.  
 Driller: \_\_\_\_\_ Address \_\_\_\_\_

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

4. Elevation of top of well: 520 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 150 ft.; year in which well was finished 1911

Does well enter rock? \_\_\_\_\_; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_

7. Diameter: At top 24 inches; at bottom \_\_\_\_\_ inches.

8. Principal water bed: unconsolidated? waterway deposit

Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind stone; 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? \_\_\_\_\_

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 3.5 ft. below surface. June 1911

11. Pump: Is the well pumped? yes; kind of pump domestic shallow well

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 pumped at 3000 gallons per minute continuously for 36 hours;

quantity of water ordinarily obtained from well 150 gallons per day. at

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

14. Quality of the water: hard; is there an analysis? no  
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water 54 ° F.

Name of person filling blank I copy from owner

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