

Croton Falls 7 1/2' Quad  
2.8 S  
3.1 E

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH #110

15 Y  
10.2 S  
1.5 E

Carmel		P110
15' quad		

RECORD OF WELL

1. Location: State N.Y. County Rutland  
 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 Carmel Locate well on plat of section.

2. Owner: Ben Kaye Address Tea Kettle Spout Lake, N.Y.

Driller: W. J. ... Address ...

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

4. Elevation of top of well: 700 ft. above the level of sea (Sea, depot, lake, or stream)

5. Type of well: hilled; kind of drilling rig used st (Solid tool, jetting, rotary, etc.)

6. Depth of well: 113 ft.; year in which well was finished April 24, 1948

Does well enter rock? yes; if so, at what depth? 64 ft.; kind of rock black + white soft, rock

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: rock - pulled up a little on way down Perambrian green  
 (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 steel; size 6; length 66 ft.; between depths of 0 and 66 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 30 ft. below surface.

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

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 7 gallons per minute continuously for 5 hours;

quantity of water ordinarily obtained from well 2500 gallons per day.

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

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 W. J. ...  
 Address ...

Date \_\_\_\_\_

