

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P605

Location
Carmel 15' quad
15Y, 10.05, 4.7E

Ed's
well #3

Carmel 15' quad
15Y, 10.05, 4.7E
Before publishing
done on wells
P605 - P609, get
permission (see Ed's note)

RECORD OF WELL

1. Location: State New York 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 Southeast

Locate well on plat of section.
(off Hemlock Rd.)
Crotton Falls, N.Y.

2. Owner: James Shea Address Daisy Lane
Driller: _____ Address _____

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

4. Elevation of top of well: 470 ft. above the level of sea
(Above or below) (Sea, spot, lake, or stream)

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

6. Depth of well: 17.1 ft.; year in which well was finished _____

Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 4' x 4' inches; at bottom _____ inches.

8. Principal water bed: _____
(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 (see over) 12.9 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump chain pump;
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 _____ 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? only small quantities (see over)

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 Ed from data obtained by Ed Semmons from
Date 12-18-50 (JES) Address NYS DEWS & Elec. office at Croton
River Reservoir, Westchester Co.

On the back of this sheet give the record of the beds through which the well passes and any other data of value.

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="font-size: 1.2em; margin-top: 0;">Location 0.7 miles S/o Drenville Rd. and 0.3 miles E/o Drenville Rd.</p> <p style="margin-top: 20px;">Well leveled in by E. T. Simmons and H. Wilson</p> <p>Measuring point 2 ft. 3 1/2" above L.S.D. on south side of pump. Well is used but only small quantities of water drawn.</p>				

