

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P217

info copied from
back of P216

not found in Beal's records
not located yet.

RECORD OF WELL

1. Location: State New York County Putnam
 Nearest P. O. Ironers Direction from P. O. NE
 Distance from P. O. 3/4 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Patterson

Carmel 15' quad
15y-055-7.6E

Locate well on plat of section.

2. Owner: Mrs. Betram Smith Address Patterson, N.Y.
 Driller: P. F. Beal & Sons Address Brewster, N.Y.

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

4. Elevation of top of well: 510 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 200 ft.; year in which well was finished _____
Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock _____

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

8. Principal water bed: Wappinger limestone
(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 26 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump DW plunger
size or capacity of pump _____; kind of power elec.

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 5 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? _____

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 Leo Page from Walter Rutledge

Date _____ Address Dr. Grossman from Leo Page's notes and