

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 765

| | |
|---------------------|--|
| West Point 15' quad | |
| 15x, 8.1 S, 4.5 E | |
| not visited | |
| in field | |

RECORD OF WELL

1. Location: State N.Y. County Putnam
 Nearest P. O. Garrison Direction from P. O. E
 Distance from P. O. 1 1/2 miles; 1 1/4 sec. T. R.
 If in city, give street and number Town of Phillipsban

Locate well on plat of section.

2. Owner: James Maher (formerly) Address Garrison N.Y.
 Driller: Artesian Well & Equip. Co. Address 30 Church St., N.Y.C.

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

4. Elevation of top of well: 600 ± ft. above the level of m. sea level
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 492 or 493 ft.; year in which well was finished 1929
 Does well enter rock? yes; if so, at what depth? 30 ft.; kind of rock granite

7. Diameter: At top 6 inches; at bottom 6 inches.
 8. Principal water bed: Granite (Fordham gneiss = geol. map.)
(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 several fissures below 150 ft.

9. Casings: Kind yes; 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? 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 35 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump formerly;
 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 10 gallons per minute continuously for 3 + hours;
 quantity of water ordinarily obtained from well _____ gallons per day. (see over for drawdown)

13. Use: For what purpose is the water used? Domestic; is there an analysis? _____

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 J. Grossman from driller (Fred Bach)

Date 10/15/52 Address V.S. Geol. Surv at Albany

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

