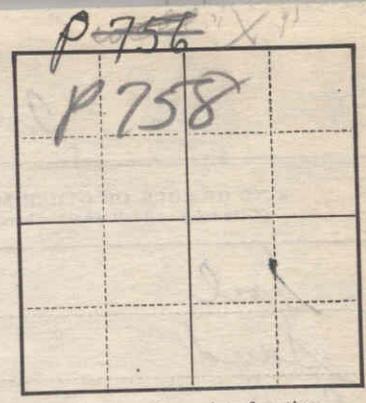


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

Well Point 15' good  
15X, 2.2S, 4.3E



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 Philipstown

2. Owner: Mr. Arthur W. Pope Address RD 1 Cold Spring, N. Y.  
Driller: Frank Sichel Address Fishkill, N. Y.

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

4. Elevation of top of well: 394 ft. above the level of mean 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: 150 ft.; year in which well was finished 1950  
Does well enter rock? yes; if so, at what depth? 18 ft.; kind of rock granite

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

8. Principal water bed: granite Fordham quartz - geologic maps  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 30 ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each none

9. Casings: Kind metal; size 6"; length 18 ft.; between depths of 0 and 18 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 none; 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 15 ft. below surface.

11. Pump: Is the well pumped? no; kind of pump not yet - to be hooked up;

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 1/2 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? not used yet - to be hooked up;

is there an analysis? \_\_\_\_\_

14. Quality of the water: \_\_\_\_\_ (Hard or soft, fresh or salty, etc.)

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

Name of person filling blank DeRosierman from owner.

Address V. S. Geol. Survey in Albany.

3-9-52

