

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

PP 443
West Point 15' quad
15X-10.3S-2.5E

RECORD OF WELL

1. Location: State New York County Rutgers
Nearest P. O. Sarusa Direction from P. O. South
Distance from P. O. 2 miles; 1/4 sec. T., R. R.
If in city, give street and number Town of Philipstown
221 E. 48 St. N.Y. City

Locate well on plat of section.

2. Owner: Russel Wright Address 11 W. 42nd St. N.Y. City
Driller: Chester Puchy Address Amswath, N.Y.

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

4. Elevation of top of well: 200 ft. above the level of sea
(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: 100 ft.; year in which well was finished 1947
Does well enter rock? yes; if so, at what depth? 8' ft.; kind of rock granite

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

8. Principal water bed: granite
Depth to principal water bed 35 ft.; thickness of bed _____ ft.
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 6"; length 10 1/2 ft.; between depths of 0 and 10 1/2 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 no; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen no
length of screen _____ ft.; diameter _____ inches; size of openings no

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 5 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Dr pump Jerry Downy
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 20 gallons per minute hourly continuously for 1/2 to one hours;
quantity of water ordinarily obtained from well 500 + (est) gallons per day.

13. Use: For what purpose is the water used? Dom - 1 farm - some residents

14. Quality of the water: soft & no iron; 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 Stephen Driller & Russel Wright
Date 3-29-50 Address Ulster Albany (by phone)

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

88-18-50

+ driller Chester Puchy

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From—	To—		
Boulders & soil Granite	0	8	8	
Reddish-brown copper	8	100	92	"hot seam" of reddish-brown copper at 60'
mine 1 1/2 miles S of this well had copper, probably 20-30 ft. down.				
from Puchy reports: He melted minerals in fire & got a ball of metallic copper. Good show copper show, also lead.				
Used for Sept to Oct. on weekends this year it will be May.				
Water used weekends - 4 months a year				
Water used on weekends only for about 4 months a year.				
Bailer test - Chester Puchy - from memory				
Pumped 20 GPM for 1/2 hr. to one hour with 25 ft. of drawdown. Well later failed				
Well later failed				