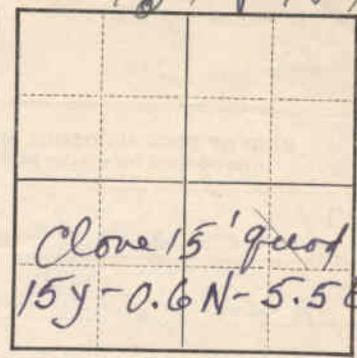


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

48#P484

Close  
15' Quod



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 Patterson
2. Owner: William Palmer Dixon Address RFD Patterson, N.Y.  
 Driller: P. F. Beal & Sons Address Prewster, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 880 ft. above the level of sea  
(Above or below)
5. Type of well: drilled; kind of drilling rig used st  
(Dug, driven, bored, or drilled) (Sea, depot, lake, or stream)
6. Depth of well: 300 ft.; year in which well was finished 1937  
(Solid tool, jetting, rotary, etc.)  
 Does well enter rock? yes; if so, at what depth? 8' or less ft.; kind of rock schist granite gneiss
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: schist  
(Gravel, sand, clay, or rock. If rock, state kind)  
 Depth to principal water bed 300 ft.; thickness of bed \_\_\_\_\_ ft.  
 If other water supplies were found, give depth to each at 275' - maybe 25-30 gpm?
9. Casings: Kind steel; size 6"; length? \_\_\_\_\_ ft.; between depths of 0 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 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? yes; did it overflow when new? yes;  
 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 surface ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Dequell Myers;  
 size or capacity of pump \_\_\_\_\_; kind of power electric
12. Yield: Natural flow at present (if any) 3 gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
 well has been pumped at 60 (?) gallons per minute continuously for \_\_\_\_\_ hours;  
 quantity of water ordinarily obtained from well 1000 gallons per day.
13. Use: For what purpose is the water used? Formerly a farm. Now a summer home for 5 people
14. Quality of the water: Medium searching pool, log hauls, & other houses; is there an analysis? yes pending  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.

Name of person filling blank W. Grossman from caretaker Gordon Perkins  
Date 5-26-50 Address U.S. Geol. Surv at Albany, & Beal's record

## 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—		
Unconsolidated	0	8-	8-	
Mica schist	8-	300	294-	
<p>Outcrop of schist about 40' from well.                      after aqueduct went through in 1941 (about 5 miles                      away), flow of water was reduced materially (report).</p> <p>Well started to overflow about 2 or 3 minutes after pump-                      ing stops so recovery is quite rapid.                      Overflow about 3 gallons a minute                      Water pumped to 500 gallon tank</p> <p>Test pumped to house (approx.) with 179' of drawdown                      at <del>approximately 2 to 3 GPM</del> <sup>at 2 to 3 GPM</sup></p> <p>In May, 1950, after a precariously dry summer, well                      was pumped for 25 hours at 4 GPM. Well was sucking                      air when caretaker returned after 25 hrs. &amp; had been                      doing so for some time.                      at least 3 springs on property (see SP 92 &amp; 93)                      For sketch, see SP 92</p>				