

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15 X, 9.15, 20
#46

See P 45, 47, 48, 49 sketch on back of P 45 + P 49	
P 47 eliminated duplicate with P 45	

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 Tom of Phillipestown
Capuchin monastery

2. Owner: Glenchiff College Address P 90 Garrison, N.Y.

Driller: Paul Beal & Sons Address Brewster, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? gully (ravine) on hillside

4. Elevation of top of well: 170 80 ft. above the level of _____
 (Above or below) _____ (Sea, depot, lake, or stream)

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

6. Depth of well: 300 1/2 ft.; year in which well was finished 1928
 Does well enter rock? yes; if so, at what depth? 40 ft.; kind of rock Highland granite

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

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

9. Casings: Kind steel; size 6"; length 43 ft.; between depths of 0 and 43 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 na; kind _____

Screen or Strainer: Was well finished with screen? na; 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 6-7 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Myers 280 put to work
 size or capacity of pump 12 GPM; kind of power na

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at 5-6 gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well 5-7 - Leo Page 4000 gallons per day.

13. Use: For what purpose is the water used? domestic, used as part of supply for College

14. Quality of the water: _____; is there an analysis? see Salvo

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

Name of person filling blank Leo Page
 Date April 1949 Address 289 W. H. Beal (8-10-50)

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—		
<p>This well drilled recently to augment supply. Pumped, during summer, about 80 hours week at 6 gpm, during winter this well is pumped more often to prevent freezing. In use 1949</p>				
<p>Driller reports water contained H_2S when drilled. Driller's Report on Pump Test (from memory) Test pumped 12 hrs. at 5-6 GPM, + held up for 12 hrs. at 200 foot pumping level 193 ft. drawdown at 5-6 GPM</p>				
<p><u>Driller's Log (from memory)</u></p>				
Soil	0	5	5	
Gravel & sand	5	40	35	
Rock	40	300	260	
<p>P46 & P48 are not depths</p> <p>P48 is for this well</p>				