

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

# 20  
West Point  
15' quad.

P20


see P21  
+ P302 + P307

Locate well on plat of section.

RECORD OF WELL

1. Location: State New York County Rutland  
 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 Phileystown

2. Owner: Helen Mrs. H. F. Hubbard Address Cold Spring, N. Y.  
 Driller: Hugh McLean + Sons Address Garnettown, N. Y.

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

4. Elevation of top of well: 440 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: 130 ft.; year in which well was finished 1945  
 Does well enter rock? no; if so, at what depth? \_\_\_\_\_ ft.; kind of rock finished 1-9-46

7. Diameter: At top \_\_\_\_\_ inches; at bottom \_\_\_\_\_ inches.

8. Principal water bed: 30 GPM at 50' gravel. Pliocene gravel  
(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 \_\_\_\_\_

9. Casings: Kind steel; size 6"; length 110 ft.; between depths of 0 and 110 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? yes?; 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 12 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump see Hamilton Hall (plumber) Cold Spring, N. Y.  
 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 35-40 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? domestic, 1 family (300 gpd)

14. Quality of the water: \_\_\_\_\_; is there an analysis? pending  
(Hard or soft, fresh or salty, etc.)

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

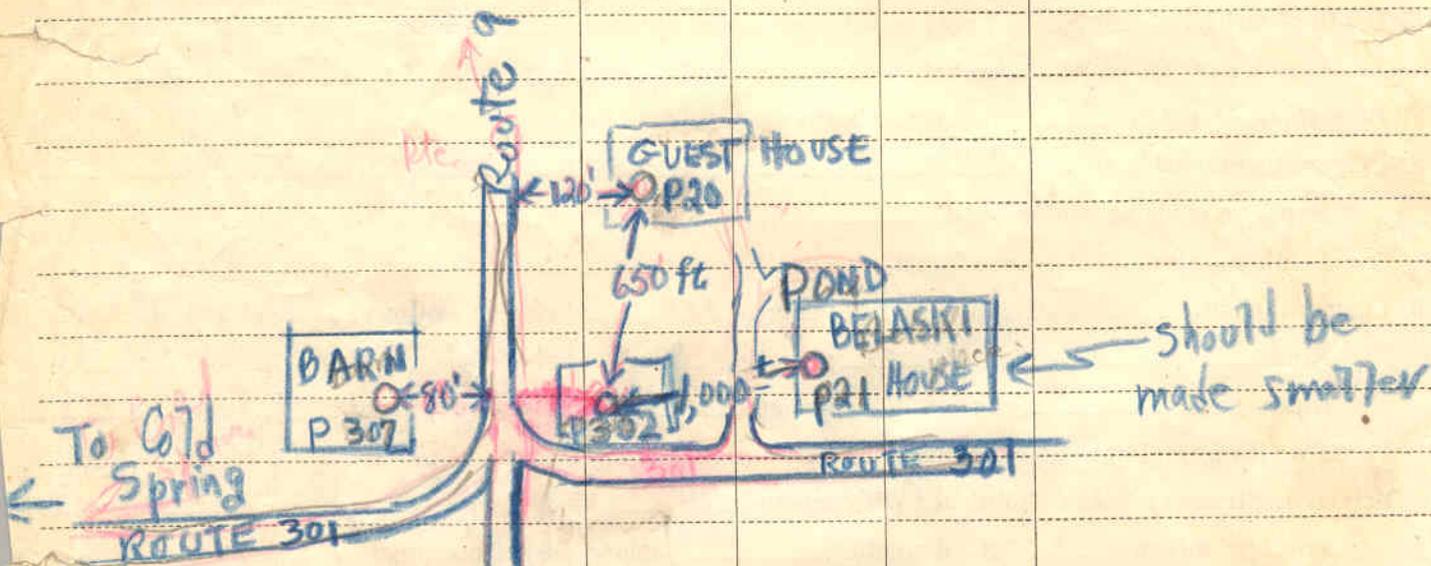
Name of person filling blank J. M. Page  
 Date 6-15-50 Address U.S.G. at Albany, for Farm Superintendent

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

# LOG OF WELL (from memory)

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—		
<i>Info from Farm Superintendent</i>				
Hardpan & boulders.	0	100 <sup>±</sup>	100 <sup>±</sup>	prob. a little water.
Gravel (brownish) coarse	100	110	10	water bearing

*note: above depth to water does not jibe with info on reverse side.*



Location Map for wells  
P20, 21, 302 and 307.  
Not drawn to scale.