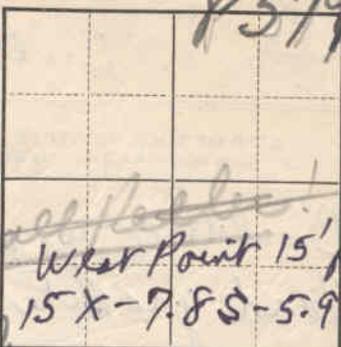


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

7579

RECORD OF WELL



1. Location: State New York County Putnam  
Nearest P. O. Ossawana Corners Direction from P. O. W  
Distance from P. O. 1/2 miles; 1/4 sec. 1, T. 1, R. 1  
If in city, give street and number Town of Putnam Valley Locate well on plat of section.

2. Owner: Fred F. Backus Address RFD Garrison, N.Y.  
Driller: R. L. Keller Address Pleasant Valley N.Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside Phone Pleasantville 2431

4. Elevation of top of well: 560 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, jacking, rotary, etc.)

6. Depth of well: 134 ft.; year in which well was finished Fall 1949 May 1950  
Does well enter rock? yes; if so, at what depth? 20 ft.; kind of rock hard granite

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

8. Principal water bed: rock  
Depth to principal water bed 130 ft.; thickness of bed 160 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 25 ft.; between depths of 0 and 25 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 80 ft. below surface.

11. Pump: Is the well pumped? not yet; kind of pump \_\_\_\_\_;  
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 12 gallons per minute water test for 2 hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.

13. Use: For what purpose is the water used? Will be done - 1 family well - not yet

14. Quality of the water: ? not known; is there an analysis? no  
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank J. J. Grossman from William Eastman  
Date 8-2-50 Address W.S.S. at Albany. (neighbor)  
R. L. Keller 9-12-50

Drill's — 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—		
Boulders & gravel	0	20	20	
Hard granite	20	164	144	"dry seam" for down water near bottom at about 160 ft.

Barls tested for 2 hrs. at 12 GPM. Drawdown unknown

325

105 paces to road

105

65 paces to house

23

525

