9—255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

loc. + elev. O.K.

P578

RECORD OF WELL

West Point 15' quad
15X-9.45-7.9E

Locate well on plat of section.

1. **Location:** State New York County Putnam
Nearest P. O. ______ Direction from P. O. ______
Distance from P. O. ______ miles; ______ ¼ sec. ______ T. ______ R. ______
If in city, give street and number Town of Putnam Valley RFD1 Church Rd.

2. **Owner:** Oluf A. Petersen Address Putnam Valley
Driller: not known Address ______

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

4. **Elevation of top of well:** 420 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)

5. **Type of well:** dug (Dug, driven, bored, or drilled); kind of drilling rig used shovel (Solid tool, jetting, rotary, etc.)

6. **Depth of well:** 8 (rept) ft.; year in which well was finished 1943
Does well enter rock? Yes; if so, at what depth? 8 ft.; kind of rock touches rock

7. **Diameter:** At top 24 inches; at bottom 24 inches.

8. **Principal water bed:** sand (& possibly rock) (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 2 ft.; thickness of bed ______ ft.
If other water supplies were found, give depth to each ______

9. **Casings:** Kind fieldstone; size 24; length 8 ft.; between depths of 0 and 8 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? ——; did it overflow when new? ——;
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 3 ft. below surface. (one from well in cellar 3 below surface)

11. **Pump:** Is the well pumped? Yes; kind of pump Myers;
size or capacity of pump ______; kind of power electric

12. **Yield:** Natural flow at present (if any) ______ gallons per minute; original flow ______ gallons per minute;
well has been pumped at 2 gallons per minute continuously for ______ hours;
quantity of water ordinarily obtained from well ≤ 100 gallons per day.

13. **Use:** For what purpose is the water used? Dom — 1 family - 2 people + 1 apt.

14. **Quality of the water:** very hard + corrosive (Hard or soft, fresh or salty, etc.); is there an analysis? no. (pales)

15. **Cost of well, not including pump:** ______ Temperature of water 60 °F. Taken at kitchen tap

Name of person filling blank J. Grossman from owner
Date 8-2-50 Address U.S.G.S. at Albany

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

6—9643

500-60

LOG OF WELL

2 ft dep.
6 ft wor

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Boulders & fine sand	0	8	8	probably silt
Bedrock	8		100	

In dry weather 7 feet of drawdown in about 2 hours pumping at 2 GPM. (approx)

In wet weather less than 7 ft of drawdown pumping 2 GPM for 6 hours.

Bedrock outcrops all over all property.

Owner believes water comes from both sand & gravel and bedrock.

U. S. GOVERNMENT PRINTING OFFICE 6—9642