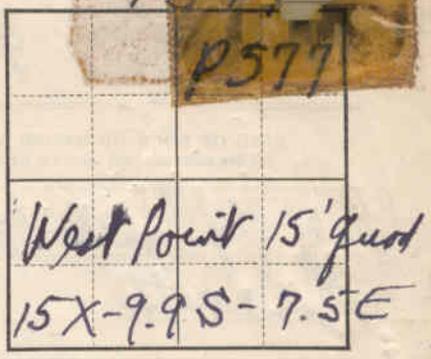


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P577
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RECORD OF WELL



1. Location: State N.Y.S. County Putnam
Nearest P. O. Oscarana Corner Direction from P. O. S
Distance from P. O. 1 1/2 miles; 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Putnam Valley

Locate well on plat of section.

2. Owner: Mrs. Felix Orlando Address Putnam Valley
Driller: Chester Pucky Address Annsville, N.Y.

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

4. Elevation of top of well: 395 ft. above the level of sea
(Above or below) (Sea, 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: 94 ft.; year in which well was finished winter 1949 (Nov.)
Does well enter rock? yes; if so, at what depth? 23 ft.; kind of rock granite

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

8. Principal water bed: rock granite (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 75-90 ft.; thickness of bed _____ ft. 1/2 GPM at 30 ft.
If other water supplies were found, give depth to each "struck couple of veins on way down"

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 30 ft. below surface.

11. Pump: Is the well pumped? no; kind of pump not hooked up yet
size or capacity of pump _____; kind of power prob. electric

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 8 gallons per minute continuously for one hours;
quantity of water ordinarily obtained from well about 150 in future gallons per day.

13. Use: For what purpose is the water used? Dom. Will be used for 1 family - 4 people

14. Quality of the water: not known; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
Name of person filling blank V.S. Survey from Mrs. Orlando.

Date 8-2-50 Address V.S. Survey at Albany. & Chester Pucky

Duller'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— | | |
| Lots of big boulders & clay Granite | 0 | 23 | 23 | no water |
| | 23 | 94 | 71 | water near bottom betw. 75 & 90 ft. (but 1/2 GPM at 30') |
| Bedrock outcrops all over property. | | | | |
| Boiler test (from memory) Bailed at 8 GPM for one hour with less than 60 ft. of drawdown - C. Pucky. | | | | |