

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

P 280

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Locate well on plat of section.

RECORD OF WELL

- West Point  
Good*
- check exact  
celebration loca  
tion in field*
- Location: State NY State County Putnam  
 Nearest P. O. Lake Peekskill Direction from P. O. east side of lake  
 Distance from P. O. on Point Drive miles; 1/4 sec. , T. , R.  
 If in city, give street and number Putnam Valley
  - Owner: Mrs. Freda Wilson Address Lake Peekskill, Peekskill, NY  
 Driller: P. F. Beal & Sons Address Graneton, NY
  - Situation: Is well on upland, in valley, or on hillside? valley
  - Elevation of top of well: 300?? ft. the level of \_\_\_\_\_  
(Above or below) (Sea, depot, lake, or stream)
  - Type of well: drilled kind of drilling rig used core drilled  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
  - Depth of well: 155 ft.; year in which well was finished Feb. 25, 1941  
 Does well enter rock? yes; if so, at what depth? 2 ft.; kind of rock \_\_\_\_\_
  - Diameter: At top 6" inches; at bottom \_\_\_\_\_ inches.
  - Principal water bed: rock  
(Gravel, sand, clay, or rock. If rock, state kind)  
 Depth to principal water bed 150 ft.; thickness of bed \_\_\_\_\_ ft.  
 If other water supplies were found, give depth to each \_\_\_\_\_
  - Casings: Kind steel; size 6"; length 44 ft.; between depths of 0 and 44 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 \_\_\_\_\_
  - 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 21 ft. below surface.
  - Pump: Is the well pumped? yes; kind of pump elec. pump;  
 size or capacity of pump \_\_\_\_\_; kind of power electric
  - Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
 well has been pumped at 3 gallons per minute continuously for 5 hours;  
 quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
  - Use: For what purpose is the water used? Lodging house 15+
  - Quality of the water: no odor, taste, & corrosion; is there an analysis? partial (one)  
(Hard or soft, fresh or salty, etc.)
  - Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.
- Name of person filling blank J. H. Beal  
 Date 2-7-50 Address Alley 950th & Beal's rd 5-5-50  
+ H Beal 8-10-50

# LOG OF WELL

| KIND OF ROCK OR OTHER MATERIAL<br><small>(Give color and tell whether hard or soft)</small> | DEPTH, IN FEET |            | THICKNESS,<br>IN FEET | REMARKS<br><small>(Especially information as to water found)</small> |
|---|----------------|------------|-----------------------|--|
|   | From—          | To—        |                       |  |
| <i>loam, gravel, rock</i>   | <i>0</i>       | <i>150</i> | <i>150</i>            |  |
| <i>loam</i>   | <i>0</i>       | <i>2</i>   | <i>2</i>              |  |
| <i>rock (no water<br/>rock on top?)</i>   | <i>2</i>       | <i>153</i> | <i>153</i>            |  |
| <i>Partial Analysis</i>   |                |            |                       |  |
| <i>8-2-48 Tap in kitchen</i>  | <i>6.0</i>     | <i>3.5</i> |                       |  |
| <i>⊗ Dry well on property</i>   |                |            |                       |  |
| <i>9-6-49 Tap in kitchen</i>  | <i>8.0</i>     | <i>4.0</i> |                       |  |
| <i>Hard, mottled rock</i>   |                |            | <i>5.6' days</i>      | <i>5' day average</i>  |