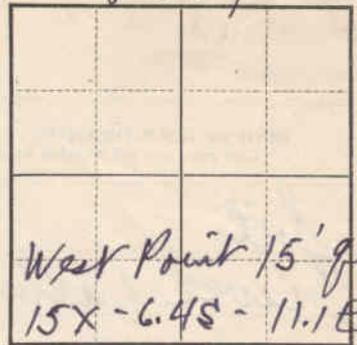


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P527



Locate well on plat of section.

West Point
15' quad

RECORD OF WELL

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

2. Owner: Richard Kling Address Putnam Valley RFD 1
Driller: Address

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

4. Elevation of top of well: 360 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 7 (meas.) ft.; year in which well was finished 1947
Does well enter rock? no; if so, at what depth? ft.; kind of rock

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

8. Principal water bed: gravel
Depth to principal water bed 1'-2' ft.; thickness of bed ft.
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each

9. Casings: Kind tele (round); size 24"; length 7 ft.; between depths of 0 and 7 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 1.2* ft. below surface. measured 7-13-50

11. Pump: Is the well pumped? yes; kind of pump Sears Roebuck;
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 6 gallons per minute continuously for 2 hours;
quantity of water ordinarily obtained from well gallons per day. will about 5' of drawdown!

13. Use: For what purpose is the water used? Tavern & house - 160 GPD for house.

14. Quality of the water: soft, no iron; is there an analysis? pending yes
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: Temperature of water 63 ° F. well

Name of person filling blank Grossman from owner

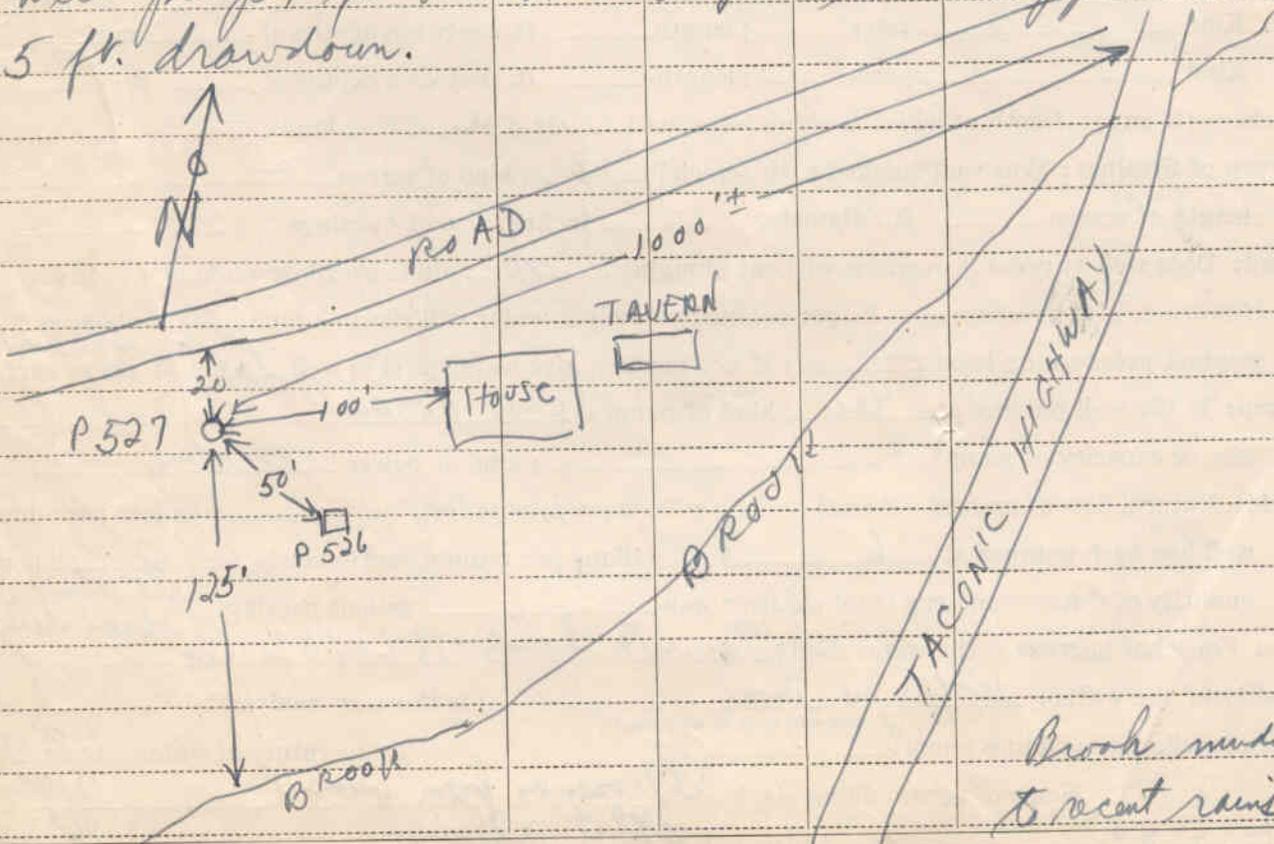
Date 7-13-50 Address USGS at Albany 71° = Brook
76° = AIR
TEMP

LOG OF WELL

| 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— | | |
| Soil Gravel (alluvial) | 0 | 1 | 1 | with sand & some cobbles 1" wide. Main water bed in gravel at 1 to 2 ft. |
| | 1 | 7 | 6 | |

Well only 125' from brook (measured 100 ft. & paces 25 ft.) Brook is at least ~~25~~ 3 ft. lower than the well in elevation.

Well pumped for 2 hrs. at 6:00 PM with approximately 5 ft. drawdown.



Brook muddy due to recent rains