-255
n. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P29-31

West Point 15' Quad.

15X, 6.15
10.3E

# RECORD OF WELL

1. **Location:** State N.Y. 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
   Locate well on plat of section.

2. **Owner:** Tomphins Corner Realty Co. (A. Feinberg) Address Tomphins Corners, N.Y.
   **Driller:** Frank Dakie Address 4966 Broadway, N.Y. City
3. **Situation:** Is well on upland, in valley, or on hillside? hillside
4. **Elevation of top of well:** 570 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)
5. **Type of well:** drilled (Dug, driven, bored, or drilled); kind of drilling rig used st (Solid tool, jetting, rotary, etc.)
6. **Depth of well:** 300 ft.; year in which well was finished 1947
   Does well enter rock? yes; if so, at what depth? 18 ft.; kind of rock granite
7. **Diameter:** At top 6 inches; at bottom 6 inches.
8. **Principal water bed:** granite (Gravel, sand, clay, or rock. If rock, state kind) Canada Hill granite
   Depth to principal water bed _____ ft.; thickness of bed _____ ft.
   If other water supplies were found, give depth to each 4-7 GPM at 200 ft.
9. **Casings:** Kind steel; size 8"; length 21 ft.; between depths of 0 and 21 ft.
   Kind steel; size 6"; length 21 ft.; between depths of 0 and 21 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? ~~yes~~ no; kind of pump Super-Turbine Cooke;
    size or capacity of pump 45 GPM (not adequate later on); 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 5-6 - owner, 16-18 - driller gallons per minute continuously for one hours; (bailer & float test)
    quantity of water ordinarily obtained from well none gallons per day. (see over)
13. **Use:** For what purpose is the water used? not used
14. **Quality of the water:** _____ (Hard or soft, fresh or salty, etc.); is there an analysis? _____
15. **Cost of well,** not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank L. Page from A. Feinberg, owner & G. Grossman from driller.

Date _____ Address _____

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—9642

# LOG OF WELL

| KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft) | DEPTH, IN FEET From— | DEPTH, IN FEET To— | THICKNESS, IN FEET | REMARKS (Especially information as to water found) |
|---|---|---|---|---|
| Glacial till (inferred from Page's notes below) | 0 | 18 | 18 | |
| Granite | 18 | 300 | 282 | |
| "Owner reports – well bailed at 22 GPM; pump installed and well failed after pumping short time. Two other wells near this well were stopped at a depth of about 35' because of boulders." – Leo Page's note. | | | | |
| 170 ft. of drawdown after pumping 30 GPM for 1 hour. – driller & IGS. | | | | |