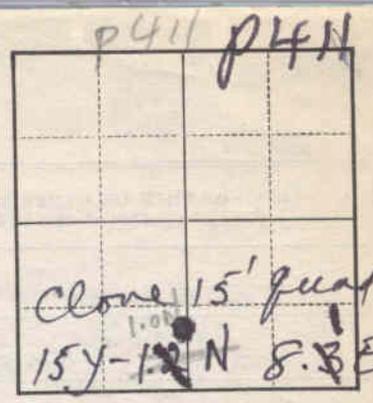


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

Loc. OK.



RECORD OF WELL

1. Location: State N.Y.S. County Patterson  
 Nearest P. O. Patterson Direction from P. O. NE  
 Distance from P. O. 3/4 miles; 1/4 sec. T. R.  
 If in city, give street and number Town of Patterson  
near Route 52
2. Owner: Paul Townsend Address Patterson, N.Y.  
 Driller: George Baker Address Whaley Lake
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 460 ft. above the level of sea  
 (Above or below) (Sea, depot, lake, or stream)
5. Type of well: dril; kind of drilling rig used st  
 (Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 100 ft.; year in which well was finished 1947  
 Does well enter rock? yes; if so, at what depth? 15 ft.; kind of rock limestone
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: limestone  
 (Gravel, sand, clay, or rock. If rock, state kind)  
 Depth to principal water bed 90 ft.; thickness of bed \_\_\_\_\_ ft.  
 If other water supplies were found, give depth to each 90 ft. - little water
9. Casings: Kind \_\_\_\_\_; size 6"; length 13'9" ft.; between depths of 0 and 13'9" 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 48 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Drw jet.;  
 size or capacity of pump 3 GPM; kind of power elec.
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
 well has been pumped at 4 1/2 gallons per minute continuously for 8 hours;  
 quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? Dom - 3 families
14. Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_
15. Cost of well, not including pump: \$600.00 (Hard or soft, fresh or salty, etc.) Temperature of water \_\_\_\_\_ ° F.

Name of person filling blank George Baker  
 Date 3-29-53 Address Whaley Lake

# 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— |                       |  |
| <del>the top of</del> Topsoil   | 0              | 5   | 5                     |  |
| Rock <del>at</del> Limestone at   | 90'            |     |                       | little water   |
| " " at  | 95'            |     |                       | 2 1/2 gpm.   |
| " " at  | 100'           |     |                       | 4 1/2 GPM. S.L. = 48'  |
| White Limestone outcrops on property  |                |     |                       |  |
| Average drill speed = 10 ft./day.   |                |     |                       |  |
|   | 18             |     |                       |  |
|   | 15             |     |                       |  |
|   | 13             |     |                       |  |
|   | 12             |     |                       |  |
|   | 3              | 70  |                       |  |
|   | 12             |     |                       |  |
|   | 13             |     |                       |  |
|   | 3              |     |                       |  |
|   | 5              |     |                       |  |
|   | 5              |     |                       |  |
|   | 99             |     |                       |  |