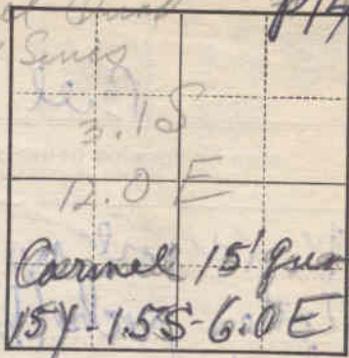


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

like Cornell Road P148

#148



RECORD OF WELL

1. Location: State New York County Putnam  
 Nearest P. O. Towlers Direction from P. O. SW  
 Distance from P. O. 1 miles; 1/4 sec. T., R. (unintelligible)  
 If in city, give street and number Town of Patterson
2. Owner: Mrs. Heady Address Towlers, N.Y.  
 Driller: Henry Ballard (now deceased) Address Patterson, N.Y.  
Bill Burns on rig
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 570 ft. above the level of MSL  
 (Above or below)
5. Type of well: Drilled; kind of drilling rig used ST-core drill  
 (Dug, driven, bored, or drilled) (Sea, depot, lake, or stream)
6. Depth of well: 150 ft.; year in which well was finished 1925  
 Does well enter rock? yes; if so, at what depth? 3 ft.; kind of rock limestone
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: Rock - limestone ✓  
 Depth to principal water bed 145 ft.; thickness of bed 30 ft.  
 (Gravel, sand, clay, or rock. If rock, state kind)  
 If other water supplies were found, give depth to each
9. Casings: Kind steel; size 6"; length 30 ft.; between depths of 0 and 30 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 10-15 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump deep well;  
 size or capacity of pump \_\_\_\_\_; kind of power hand
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
 well has been pumped at 15 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? Domestic - supplies 3 houses
14. Quality of the water: Hard; is there an analysis? never goes dry.  
 (Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water 50 ° F.

Name of person filling blank RVC how many

Date 6/9/49 Address 11908men from Bill Burns 9-12-50

