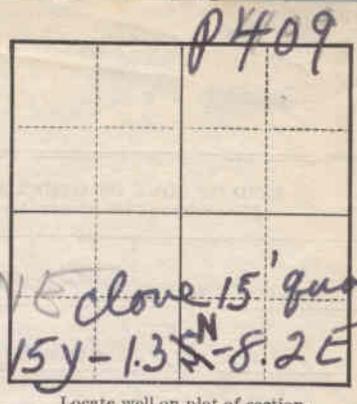


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

loc. 111
int. in.
1947



RECORD OF WELL

1. Location: State N.Y. County Patterson
 Nearest P. O. Patterson Direction from P. O. NE close 15' quad
 Distance from P. O. 1 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Patterson
2. Owner: Mr. Herbert L. Dann Address Route 22 Patterson, N.Y.
 Driller: George Baker Address Whaley Lake, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? valley
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: drl ; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 140 ft.; year in which well was finished 1947
 Does well enter rock? yes ; if so, at what depth? 10 ft.; kind of rock limestone
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: see over
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 95 ft.; thickness of bed _____ ft.
 If other water supplies were found, give depth to each Little water at 70 ft.
9. Casings: Kind steel ; size 6" ; length 15 ft.; between depths of 0 and 15 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 27 ft. below surface.
11. Pump: Is the well pumped? yes ; kind of pump Cook-DW ;
 size or capacity of pump 5 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 12 gallons per minute continuously for 48 hours;
 quantity of water ordinarily obtained from well _____ gallons per day.
13. Use: For what purpose is the water used? Dom - 1 family
14. Quality of the water: _____ ; is there an analysis? _____
15. Cost of well, not including pump: \$715.00 (Hard or soft, fresh or salty, etc.) 5.00/ft. Temperature of water _____ ° F.

Name of person filling blank J. J. ...
Date 3-29-50 Address ...

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—		
Unconsolidated	0	10		
Rock (limestone)	10	140		
Little water	at	70'		
7 GPM at		80'		
Water level 25' at		107'		
Pumped 9 GPM at		122'		
Pumped 12 GPM for 8 hrs. at		140'		water level 27'. 131' pump.
Pumped 12 GPM for 8 hrs. at		140'		water level still 27'
Average drilling speed. = $12 \frac{1}{2}$ ft./day				
	15			
	17			
	14	12		
	14			
	12			
	13			
	12			
	8			
	15			
	13			
	8			
	8			
	8			
	12	149		
	11	149		
	11	149		