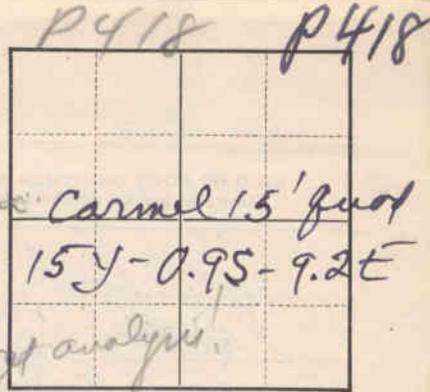


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

loc. O.K.  
White House  
with greenstone



RECORD OF WELL

1. Location: State New York County Putnam  
Nearest P. O. Patterson Direction from P. O. SE  
Distance from P. O. 2 1/2 miles; 1/4 sec. T., R. 12  
If in city, give street and number Town of Patterson  
next to Green Tables. Route 22

Locate well on plat of section.

2. Owner: George Lawrence 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: 520 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: 2 1/2 ; kind of drilling rig used st  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 120 ft.; year in which well was finished 1948  
Does well enter rock? yes; if so, at what depth? 4 ft.; kind of rock shale  
very shaly

7. Diameter: At top 6" inches; at bottom 6" inches.

8. Principal water bed: shale schist  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 80005 ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind steel; size 6"; length 16 ft.; between depths of 0 and \_\_\_\_\_ 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 no; 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 7 1/2 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Meyers 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 6 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 - 1 family

14. Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank George Baker driller

Date 3-29-50 Address Whaley Lake Albany

## LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From--	To--		
Topsoil	0	4		
Shale <sup>mixed gray</sup> <sub>black rock</sub> Ran 3' day (Coarse) schist.	4	120	116	
First water	<del>30</del>	40'		
More water		85'		
<p>wherever rock is 10 ft. or less from surface, about 5-6' of cement put in 1 1/2" pipes.</p> <p>Sample analyzed.</p> <p>Rock outcrops on property.</p> <p>Static level 7 1/2'</p> <p>Pumping level 90 ft. after pumping 6 GPM in 8 hr. test</p> <p>100 yards North of Green Gables well.</p>				