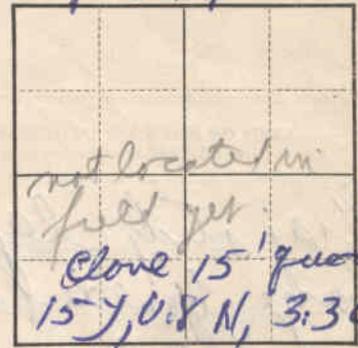


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

loc. OK

P 599



RECORD OF WELL

1. Location: State New York County Rotterdam  
 Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
 Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
 If in city, give street and number Town of Carmel?

Locate well on plat of section.

2. Owner: James Kenny Address Route 52  
 Driller: The Van Vlack & Wallace Persall Address Ludingtonville, N.Y.  
Wallace Persall on rd

3. Situation: Is well on upland, in valley, or on hillside? valley

4. Elevation of top of well: 735 ft. above the level of sea (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 36 ft.; year in which well was finished 1950  
 Does well enter rock? yes ; if so, at what depth? 24-27 ft.; kind of rock \_\_\_\_\_

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

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

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

9. Casings: Kind steel ; size 6" ; length 32 ft.; between depths of 0 and 32 ft.  
 Kind \_\_\_\_\_ ; size \_\_\_\_\_ ; length 31 ft.; between depths of 0 and 31 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 21 ft. below surface.

11. Pump: Is the well pumped? yes ; kind of pump suction ; size or capacity of pump \_\_\_\_\_ ; 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 15 GPM gallons per minute continuously for 5 hours;  
 quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.

13. Use: For what purpose is the water used? House - more later Dom

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 The Van Vlack & Wallace Persall

Date 8-11-50 Address at city

Well

## 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—		
Gray sticky clay	0	<del>19</del>	<del>19</del>	Caving.
Large boulder (dyamited)	19	25	6	
Possibly gravel (sticky)	25	27	2	may have resulted from shooting.
Bedrock - very hard about 5' per day. - softener cap Well dyamited	27	36	9	water at 34 ft.
Pumped for 5 hrs. at 150-PM with 30 ft. of drawdown.				
Well pumped at 15-20 RPM at 31 ft. for 5 hrs. drilly speed				
7 <sup>th</sup> day	16			
2 <sup>nd</sup> "	4			
3 <sup>rd</sup> "	2			
4 <sup>th</sup> "	3			
5 <sup>th</sup> "	7			
6 <sup>th</sup> day	3			