

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

P354	
+ following sheet	
NO more yet!	
+ 366	
P354	
see P161, 162 +	
P163 + P173	

Cornell 15 farm  
15), 6.7 S. 5.9 E

check in field for P354  
approx. sketch in book of P161

1. Location: State N.Y. County Rutland

Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_

Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. T. \_\_\_\_\_, R. \_\_\_\_\_

If in city, give street and number \_\_\_\_\_

Locate well on plat of section.

2. Owner: Benedict Dairy Farms

Address \_\_\_\_\_

Driller: O.F. Lippert

Address Danbury, Conn.

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

4. Elevation of top of well: 555 ft. above the level of sea

5. Type of well: drilled; kind of drilling rig used st

6. Depth of well: 197 ft.; year in which well was finished 1947

Does well enter rock? yes; if so, at what depth? 141 ft.; kind of rock \_\_\_\_\_

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

8. Principal water bed: \_\_\_\_\_

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 142 ft.; between depths of 0 and 141 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 40 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump DW

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 40 GPM 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? 3 houses - 3 families. farm. 12 peopl

14. Quality of the water: hard; is there an analysis? \_\_\_\_\_

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

Name of person filling blank O.F. Lippert

Date 6-7-50 Address 0 Dept. Swan

## 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—		
B Topsoil	0	1	1	
Brown hardpan	1	30	29	no boulders
Blue clay	30	141	111	
Bedrock	141	197	56	

160 ft. level
 Pumped 15 GPM for 1/2 hour with 120 ft. of drawdown (to  
 after that, continued pumping at 4 GPM for 2 1/2 hours at  
 pumping level of 160 ft.

~~see below~~

pumped 15 GPM for 1/2 hour  
 and 120 ft. drawdown  
 after that pumping continued  
 at 4 GPM for 2 1/2 hours.  
 at pumping level of 160 ft.