

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

approx 1000 ft  
of chalk  
no number  
"Y"

P355

see 161 162, 163, 173 + 3 sep + preceding sheet
see 7 w/ Canal at the 154, 5. B.S. 5.3 E

for location,  
see sketch  
back of P161

RECORD OF WELL

Locate well on plat of section.

1. Location: State N.Y. County Rut-  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number \_\_\_\_\_

Benedict Dairy Farms

Tully, N.Y.

2. Owner: \_\_\_\_\_ Address \_\_\_\_\_

Driller: Frank Carroll Address Brewster, N.Y.

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

4. Elevation of top of well: 480 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 147 ft.; year in which well was finished 12-5-49

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

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

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

Depth to principal water bed 135 ft.; thickness of bed \_\_\_\_\_ 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 48 ft.; between depths of 0 and 48 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 16 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump myer DW comes close to bot;

size or capacity of pump \_\_\_\_\_; 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 \_\_\_\_\_ hours;

quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.

13. Use: For what purpose is the water used? Dairy 1 House - 4 families - 16-20

14. Quality of the water: Hard; 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 W. Sweeney for Frank Carroll's record

Date 6-14-50 Address 4 Lupt. Sweeney

