

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

#187

Crummer Quad P18	
7 1/2' Series	
14.38	
3.1 E	
Carmel 15' quad	
15Y 7.35	8.2 E

RECORD OF WELL

1. Location: State N.Y. County Rutland  
 Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
 Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
 If in city, give street and number Town of Southeast

Locate well on plat of section.

2. Owner: Lewis King (Formerly King Dairy) Address Brewster N.Y.  
 Driller: James Carroll a rig Address Putnam Lake, N.Y.

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

4. Elevation of top of well: 420 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 115 ft.; year in which well was finished 1940  
117 filler

Does well enter rock? yes; if so, at what depth? 25 ft.; kind of rock limestone

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

8. Principal water bed: Limestone  
 Depth to principal water bed 70-90 ft.; thickness of bed \_\_\_\_\_ ft.  
(Gravel, sand, clay, or rock. If rock, state kind)  
 If other water supplies were found, give depth to each none

9. Casings: Kind steel; size 6; length 40 ft.; between depths of 0 and 40 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 \* 10 ft. below surface.  
\* reported table

11. Pump: Is the well pumped? yes; kind of pump shallow well 1949 jet;  
 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 30 gallons per minute continuously for 4 hours;  
 quantity of water ordinarily obtained from well 15-20 filler 200 gallons per day.

13. Use: For what purpose is the water used? domestic 1 family, family

14. Quality of the water: hard; is there an analysis? yes  
(Hard or soft, fresh or salty, etc.) 1943

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

Name of person filling blank L. Page from owner Address Brewster, N.Y.  
 Date June 1949

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

\* pumped water level 24' 5-24-50 → 2 2/3' from surface  
 Lewis King Dairy  
 Brewster, N.Y.

# 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—		
<p><i>Formerly used for pasteurizing plant for a period of about 5 years</i></p> <p><i>70 cattle - pumped 3-4 hours a day at 30 gpm - used shallow well pump for a time - later replaced with jet pump 30 gpm unit at 80 feet - (says owner)</i></p> <p><i>Domestic - 1-family now</i></p>				
<p><i>Log for NYSDPH at Poughkeepsie</i></p>				
Topsoil, clay & hardpan	0	<del>18-25</del>	<del>18-25</del>	<p><i>Might mean at 20 ft. instead of 20' thick!</i></p>
<del>Part of shale</del> limestone rock	<del>18-25</del>	38	20-25	
Solid rock "	38	115	77	
<p><i>Partial Analysis</i></p>				
6-23-43 Past. plant	Chlor. Mat.	ppm	<p><i>Test pumped for 15 hours. at 96 PPM with less than 18' of drawdown. Good well -</i></p>	
	8.0	10.0		

*Joe Caruso*