

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X 1.1-3
12.2-

5440

see P778

RECORD OF WELL

1. Location: State New York County Rutland
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____

Locate well on plat of section.

If in city, give street and number Town of Kent
 2. Owner: Mr. Louis Epstein Address Meads Corners
 Driller: Paul Beal & Sons Address Redding Corners
H. Beal on rd Address Canastota, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? valley
 4. Elevation of top of well: about 725, 685 ft. above the level of sea level
 (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: (owner) 85 ft.; year in which well was finished 1940
 Does well enter rock? yes; if so, at what depth? 14+ ft.; kind of rock granite (course)

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

8. Principal water bed: rock
 (Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 65 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each 100PM ± higher up

9. Casings: Kind steel; size 6; length 20 ft.; between depths of 0 and 20 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 8 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump _____
 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 12 gallons per minute continuously for 8 hours;
 quantity of water ordinarily obtained from well 1000 (est) gallons per day.

13. Use: For what purpose is the water used? Domestic 10 people

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

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

Name of person filling blank L. M. Page
 Address 128 from Beal's records over

+ H. Beal 8-10-58

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—		
<p>This well located short distance from spring which is used to supply bungalows</p> <p style="text-align: center;"><u>Driller's Log of Well - from memory</u></p>				
Soil - no boulders	0	7-8	7-8	
Sand & gravel	7-8	14	7	
Coarse-grained, white granite.	14	68	54	average speed 7-8 ft. per day.
<p><u>Pump Test - From memory.</u></p> <p>Pumped 12 GPM for 8 hours.</p>				
Static level	8 ft.			
Pumping level	27 ft.			
Duration of test	8 hours.			
<p>This well not used because of high bacterial count. - This system</p>				