

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X, 16S,
11.2 E

see P 306 for sketch
also see SP-97

RECORD OF WELL

1. Location: State N.Y. County Putnam

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 Kent

Locate well on plat of section.

2. Owner: Mr. & Mrs. Douglas Hyatt (Jane Hyatt) Address Cold Spring Road, Kent Cliffs
Formerly Smith's Cabers

Driller: P.F. Beal and Sons Address RFD 2, Carmel, N.Y.
on v. 2: E. Ashby

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

4. Elevation of top of well: 720 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 80 ft.; year in which well was finished Aug 1945
78-driller

Does well enter rock? yes; if so, at what depth? 3 ft.; kind of rock hard

7. Diameter: At top 6 inches; at bottom 6 inches. some days made less than one foot.

8. Principal water bed: rock Canada Hill granite
(Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed 47 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 6"; length 20-22 ft.; between depths of 0 and 20-22 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 5 ft. below surface. -driller

11. Pump: Is the well pumped? yes; kind of pump Meyers 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 3-driller 5 1/2 - Mr. Hyatt gallons per minute continuously for 8 hours;

quantity of water ordinarily obtained from well _____ gallons per day. (see over)

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

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

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

Name of person filling blank J. J. Grossman from from Mr. Hyatt (6-7-50)

Date 5-5-50 Address also Leo Page + Beal's records, also from F. Ashby 8-10-50

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—		
Artificial fill	0	3	3	
Bedrock	3	78	75	
<p>Owner reports well pumped for 8 hours at 5 GPM with <u>no</u> drawdown at bottom! pumping level - E. Ashby</p> <p>Pumping level at bottom! - E. Ashby</p> <p><u>Analysis</u>: 2-14-47 drill well - from kitchen faucet no taste or odor.</p>				
Total hardness	APHA 55			
Alk A	52			
CO ₂	46			
Cl	13			
Na	10			
Fe	0.2			
Turbidity	8			
Color	75			
PH	6.3			
Total compensated hardness	4	after neutralizer.		