

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P496

RECORD OF WELL

1. Location: State N.Y. County Putnam
 Nearest P. O. Brewster Direction from P. O. _____
 Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Southeast Carmel 15' quad
15y-4.2S-11.1E
2. Owner: K. J. Rahlson Address RFD.3 Milltown Road
 Driller: P. F. Beal & Sons Address Brewster, N.Y.
Ed. Percival or Wg.
3. Situation: Is well on upland, in valley, or on hillside? upland
4. Elevation of top of well: 780 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: 166 ft.; year in which well was finished 1925
 Does well enter rock? yes; if so, at what depth? 40 ± ft.; kind of rock gray granite gneiss
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: gray granite gneiss
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 165 ft.; thickness of bed 80 PM ft.
 If other water supplies were found, give depth to each 40 PM at about 150'
9. Casings: Kind steel; size 6"; length _____ ft.; between depths of 0 and _____ 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.
11. Pump: Is the well pumped? yes; kind of pump Fairbanks (?);
 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 8 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? Dom - 1 family in winter & 2 in summer
14. Quality of the water: medium; is there an analysis? yes - lost
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank J. Grossman from Mrs. Rahlson
 Date 6-6-50 Address 1115 1/2 at Albany + Beal's records

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—		
Soil	0	2	2	
Hardpan + boulders	2	40±	38±	
Gray granite gneiss	40±	166	126±	

Water leaves white crust on pots. Analysis reportedly showed water to be rather high in lime.
 One piece of drill core on property examined by J.G.
 Glacial till (boulders) present along most of the road going west from 496 past De Forest corners to route 22. 496 @

