

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

P 583  
see P 8854886  
get exact locate  
from map  
West of Carmel 15' gnd  
15y-6.6S-9.0E

1. Location: State New York State County Putnam  
Nearest P. O. Brewster Direction from P. O. East  
Distance from P. O. 2 miles; 1/4 sec.       , T.       , R.       

If in city, give street and number Tom of Southeast  
formerly R.H. Blackall (inventor) - Brewster, N.Y.

2. Owner: J. Bowling Brown Address Brewster, N.Y.

Driller: P. J. Beal & Sons Address Brewster, N.Y.  
Ed. Percival on rig

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

4. Elevation of top of well: 540± 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: 111 ft.; year in which well was finished 1925± 1917 - Beal  
Does well enter rock? yes; if so, at what depth? 5± ft.; kind of rock granite

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

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

Depth to principal water bed bottom ft.; thickness of bed        ft.  
If other water supplies were found, give depth to each       

9. Casings: Kind steel; size 6"; length 10± ft.; between depths of 0 and 10± - Grand 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?       ;  
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 50-55± ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump 2nd hand;  
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 2 - Beal gallons per minute continuously for one ± hours;  
2 - Percival

quantity of water ordinarily obtained from well 200 - 300? gallons per day.

13. Use: For what purpose is the water used? Dom - 1 family (2 people) & 4 servants

14. Quality of the water: hard - see 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 W. Gross from Mrs. J. Bowley Brown  
Date 8-9-50 Address USG.S. at Albany + Ed. Percival et 8-10-50

Ed Perdue's ~~Log~~ LOG OF WELL (from memory) 39 years

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—		
Soil - no boulders	0	5 <sup>+</sup>	5 <sup>+</sup>	
Granite	5 <sup>+</sup>	111	106	water near bottom
Bedrock outcrops on property				
Wells well drilled by Lippold on property owned by H. Beal				
Permit Analysis, <sup>from Beal.</sup> 5-1-46	drilled well - from kitchen & pantry			
Total hardness	101	✓		
Alk A	58	✓		no taste or odor.
CO <sub>2</sub>	12			not clear when drawn
Cl	14	✓	9.8	
Fe	0.1	✓		
Turbidity	5	✓		
Color	20	✓		
PH	6.9	✓		
Total compensated hardness	6			