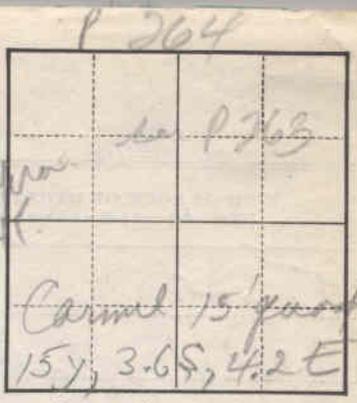


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH



RECORD OF WELL

1. Location: State N.Y. County Putnam
 Nearest P. O. Carmel Direction from P. O. NW
 Distance from P. O. 2 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number 113th Manhattan Ave., Brooklyn
 2. Owner: Henry Terrace Address Carmel, N.Y.
 Driller: H. Beal & Sons Address Brooklyn, N.Y.
 3. Situation: Is well on upland, in valley, or on hillside? valley
 4. Elevation of top of well: 655± ft. _____ the level of _____
 5. Type of well: drilled (Above or below) _____; kind of drilling rig used core (Sea, depot, lake, or stream) _____
 6. Depth of well: 64 ft.; year in which well was finished 1934 (Solid tool, jetting, rotary, etc.) _____
 Does well enter rock? yes; if so, at what depth? 2 ft.; kind of rock hard
 7. Diameter: At top 6" inches; at bottom _____ inches.
 8. Principal water bed: pushed up water from 42-64 (Gravel, sand, clay, or rock. If rock, state kind) _____
 Depth to principal water bed _____ 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 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 _____; 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? _____; did it overflow when new? yes!
 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 _____ ft. below surface.
 11. Pump: Is the well pumped? yes; kind of pump shallow well pump
 size or capacity of pump _____; kind of power _____
 12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at 1 1/2 GPM 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? 20+ people (restaurant)
 14. Quality of the water: no odor, taste, or concern; is there an analysis? yes, partial
 (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. [unclear]
 Date 2-2-50 Address Alley + " H. Beal's records 5-6-50

J. J. + H. Beal 8-10-50

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—		
Curb solid stone	0	8+	8+	
	8+	64	56-	
<i>Partial analysis</i>				
7-26-48 Top at base	5.0	2.8	1100	
see 26.3 also; <i>analysis</i> drilled by <i>Beal</i> for <i>Hy</i>				
<i>Duller's log - from memory</i>				
Soft soil	0	2	2	
Rock	2	64	62	