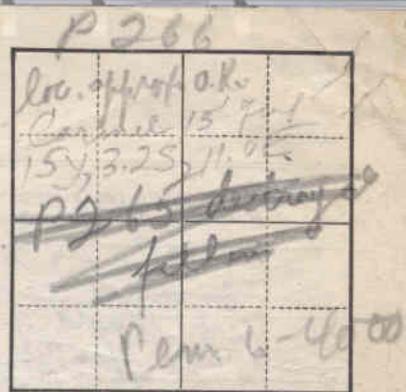


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH



Locate well on plat of section.

Cornell Food

Check entry & loc. in field

RECORD OF WELL

1. Location: State New York County Putnam
 Nearest P. O. DeForest Corners Direction from P. O. NE
 Distance from P. O. 1 miles; 1/4 sec. , T. , R.
 If in city, give street and number Patterson Turn

2. Owner: Camp Coler Address Mr. Frederick H. Lewis Director 230 West 41st St. New York 18, N.Y.
 Driller: Atto. F. Lippolt Address Ridgebury Corners

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

4. Elevation of top of well: 585 ft. the level of right across for church name on tree

5. Type of well: drilled; kind of drilling rig used st

6. Depth of well: 156 ft. year in which well was finished 1926

Does well enter rock? yes; if so, at what depth? 33 ft.; kind of rock hard granite

7. Diameter: At top 8 1/2 inches; at bottom 8 1/2 inches.

8. Principal water bed: granite
Depth to principal water bed 130 ft.; thickness of bed 152 ft.

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6"; length 21 ft.; between depths of 0 and 21 ft.
 Kind steel; size 8"; length 38 ft.; between depths of 0 and 38 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 10.75 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump drivewell pump Myers; 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 10 hours; quantity of water ordinarily obtained from well if pumped 25 GPM gallons per day. not about 110' of drawdown 1 1/2' off 45 mi. (not sure)

13. Use: For what purpose is the water used? Camp 75 people

14. Quality of the water: no taste, clean, colorless; is there an analysis? partial (over)

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

Name of person filling blank J.P.S. - NYSDH

Date 2-2-49 Address Atto. & driller.

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

6-5-58

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—																											
Clay & sand	0	33		— 2 duller																									
Soil and gravel	0	21	21																										
Very hard granite	33	152																											
Hard sandstone	21	152	133																										
<p>Put got softer at about 130 ft.</p> <p>300 gal. closed steel tank located adjacent to well. Water pumped to steel storage tank and flows to camp by gravity.</p> <p>Spring located north of road downhill from well has cemented fullstone curbing and water may be obtained from a trough fed by gravity through a pipe connected to the spring. Abandoned.</p> <p style="text-align: center;">Partial Analyses - drilled well?</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Source</th> <th>Chl.</th> <th>Nutr.</th> <th></th> </tr> </thead> <tbody> <tr> <td>8-1-39</td> <td>Tap in ^{living} house</td> <td>2.0</td> <td>0.02</td> <td>ppm.</td> </tr> <tr> <td>8-3-48</td> <td>Tap in Kitchen</td> <td>1.0</td> <td>0.04</td> <td>ppm</td> </tr> <tr> <td colspan="5" style="text-align: center;"><u>Spring</u></td> </tr> <tr> <td>8-4-41</td> <td>Overflow pipe</td> <td>7.0</td> <td>0.12</td> <td>ppm</td> </tr> </tbody> </table> <p>a well on another property which is 400' north & near Camp Coler yielded @ 12 GPM. It struck rock at 45' & is 260' deep. (8" casing) - owned by Wm. Shea.</p>					Date	Source	Chl.	Nutr.		8-1-39	Tap in ^{living} house	2.0	0.02	ppm.	8-3-48	Tap in Kitchen	1.0	0.04	ppm	<u>Spring</u>					8-4-41	Overflow pipe	7.0	0.12	ppm
Date	Source	Chl.	Nutr.																										
8-1-39	Tap in ^{living} house	2.0	0.02	ppm.																									
8-3-48	Tap in Kitchen	1.0	0.04	ppm																									
<u>Spring</u>																													
8-4-41	Overflow pipe	7.0	0.12	ppm																									