

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P356

Carmel Ind.

check in field

*approx loc. 0.10
15y, 6.55, 0.9E
see SP68*

RECORD OF WELL

Locate well on plat of section.

1. Location: State N.Y. State County Rutland
 Nearest P. O. Mahopac Direction from P. O. North
 Distance from P. O. 2 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Carmel

2. Owner: Westchester Girl Scouts, Inc. Address 1756 E. Glen Highway, Mahopac, N.Y.
 Driller: P. F. Beale, Sr. or Cristofalo? Address Croton, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside, near lake flat, swampy

4. Elevation of top of well: 6.95 ft. _____ the level of _____
 (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 180 ft.; year in which well was finished 1935?
 Does well enter rock? yes; if so, at what depth? ? ft.; kind of rock _____

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

8. Principal water bed: _____
 (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 _____ ft.; between depths of _____ and _____ ft.
 Kind _____; size 8"; 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? _____; 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? _____;
 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? _____; kind of pump Myers' gasoline;
 size or capacity of pump _____; kind of power gasoline motor

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at _____ gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well _____ gallons per day.

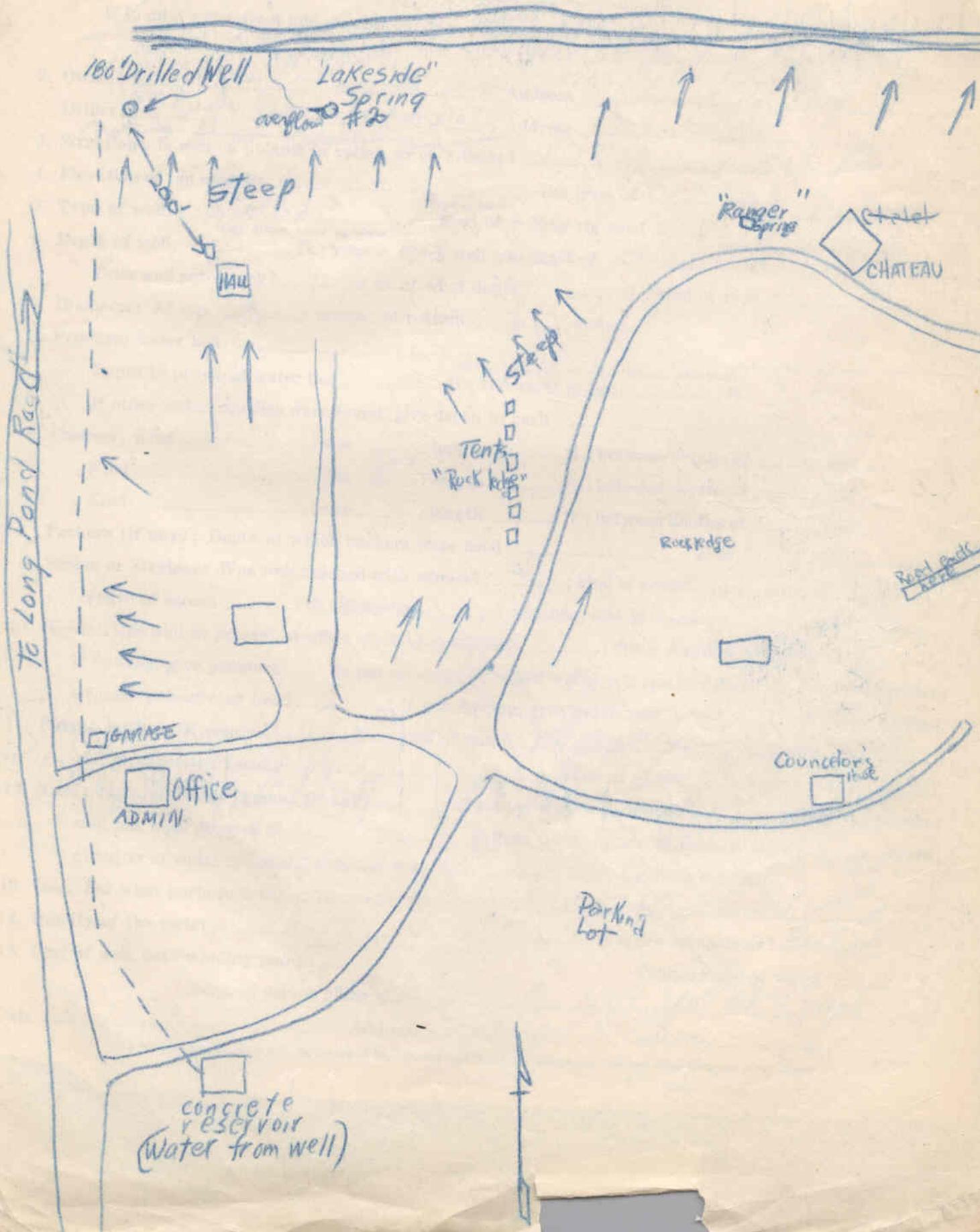
13. Use: For what purpose is the water used? Girl Scout Camp; 100 in summer (with spring)

14. Quality of the water: _____; is there an analysis? Partial/over

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

Name of person filling blank W.S. Smith at Mahopac
 Date 3-1-50 Address at Mahopac

LONG POND



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—		
Light clay and gravel	?			
Solid rock	?			
Water pumped to pressure tank				
Partial Analysis				
6-26-42 - Kitchen tap	chlor	nit.		
	2.0	0.08	ppm	
7-18-49 Tap at kitchen	4.0	0.08		
Water pumped thru pipe. Spring water carried Wash and kitchen water go into dry wells. Water pumped to all-concrete storage tank on hill Electric pump used for distribution system				