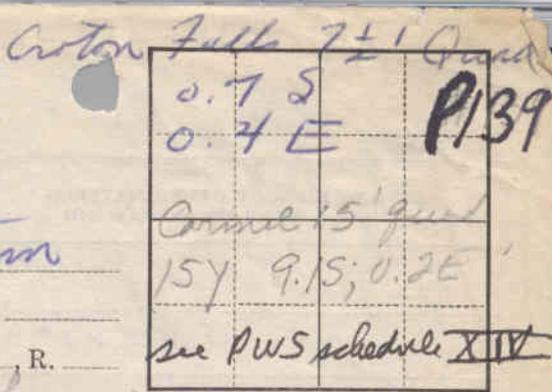


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH



RECORD OF WELL

1. Location: State N. Y. County Putnam
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Carmel
2. Owner: Mr. E. Krauss Address Lake Malopac, N. Y.
 Driller: P. F. Beal Address Brewster, N. Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 725 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: dug; kind of drilling rig used core
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 112 ft.; year in which well was finished 1937
 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 _____; 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? yes; kind of pump Meyers Deepwell Plunger (100)
 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 _____ gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well max 5000 gallons per day.
13. Use: For what purpose is the water used? domestic, 12 families (50 people)
14. Quality of the water: See Anal.; is there an analysis? yes (see)
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank L. Pope from E. Krauss
 Date June, 1949 Address _____

a duplicate

LOG OF WELL

*For additional analyses,
see PWS XIV.
(also other refs.)*

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—		
<i>ppm</i> 8-27-46				
NO ₂ .001				
NO ₃ 0.9 → 4.0 (as NO ₃)				
Cl 3.7				
Hard 47.				<i>(note: this analysis is not included in composite list of 4 analyses appearing on back of PWS schedule XIV.)</i>
alk 29.				
pH 6.7				
Fe 0.09				
Mn —				
Color 2.				
Turbid T _e				
<i>L. Page from DPH Poughkeepsie</i>				