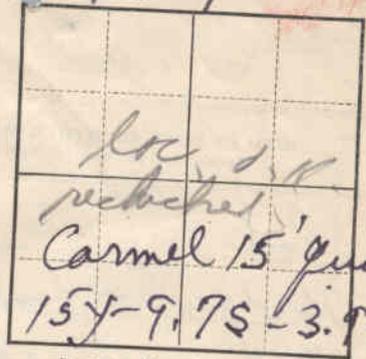


DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P507

RECORD OF WELL



Locate well on plat of section.

1. Location: State New York County Putnam
 Nearest P. O. Croton Falls Direction from P. O. NW
 Distance from P. O. 1 miles; 1/4 sec. , T. , R.
 If in city, give street and number Town of Carmel

2. Owner: Mr. Tony Paros Address Croton Falls, N.Y.
 Driller: James Hendy (retired) Address North Salem, (West Co.) N.Y.
 3. Situation: Is well on upland, in valley, or on hillside? hillside (gentle slope)
 4. Elevation of top of well: 368 ft. above the level of sea
 5. Type of well: drilled (Above or below) ; kind of drilling rig used st (Sea, depot, lake, or stream)
 Depth of well: 202 ft.; year in which well was finished 1929 (Solid tool, jetting, rotary, etc.)
 Does well enter rock? yes; if so, at what depth? 130-ounce ft.; kind of rock mica schist
 Diameter: At top 6 inches; at bottom 6 inches. 143-driller

Principal water bed: mica schist
 Depth to principal water bed 163' ft.; thickness of bed ft. (Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each
 Pumps: Kind steel; size 6; length 143 ft.; between depths of 0 and 143 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

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;
 Static pressure or head ; if not flowing, give water level in well 30-40 ft. below surface.

Is the well pumped? yes; kind of pump DW (formerly SW)
 Rate or capacity of pump 12 GPM I; kind of power electric

Natural flow at present (if any) gallons per minute; original flow gallons per minute;
 Well has been pumped at 15 1/2 ounce (driller is more reliable) gallons per minute continuously for 1-1 1/2 hours;
 Quantity of water ordinarily obtained from well 1000 +/- (?) gallons per day.

For what purpose is the water used? domestic - 5 or 6 houses - at least 25 people.
 Quality of the water: a little hard; is there an analysis? no
 Well, not including pump: Temperature of water ° F.

Name of person filling blank W. Grossman from owners driller on rig (L. Miller)
 Address U.S.G.S. at Albany

owner's and driller's 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—		
Soil	0	2	2	
Hardpan (& boulders)	2	30	28	no water
Fine, white sand	30	143	113	no water
Mica schist	143	202	59	water at 163 ft. more water picked up on way down.

Driller reports 165 ft. of drawdown when bailed at 8 GPM for 1 to 1 1/2 hours. (estimate from memory).