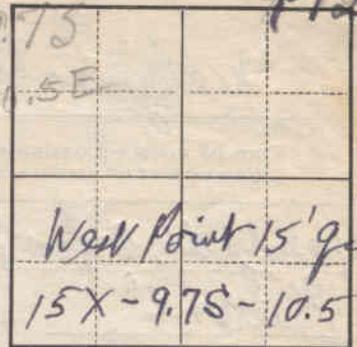


#125

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X 9.75
10.5E

P125



Locate well on plat of section.

RECORD OF WELL

- 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 Putnam Valley
- Owner: Herman Tavorot Address Wood St. Lake Secor, N.Y.
 Driller: P.F. Beal & Sons Address Cumtice, N.Y.
 Man or rig - Weizenacker
- Situation: Is well on upland, in valley, or on hillside? upland hillsides
- Elevation of top of well: 720 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 175 ft.; year in which well was finished April 1949
191 Does well enter rock? yes; if so, at what depth? 150 ft.; kind of rock brown mica
- Diameter: At top 6 inches; at bottom 6 inches.
- Principal water bed: rock
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 190 ft.; thickness of bed _____ ft.
 If other water supplies were found, give depth to each _____
- Casings: Kind steel; size 6"; length 161 ft.; between depths of 0 and 161 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 _____
- 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 52 ft. below surface.
- Pump: Is the well pumped? yes; kind of pump Myers pump, Dupont 180 gpm;
 size or capacity of pump 10 gpm; kind of power electric
- Yield: Natural flow at present (if any) 1 1/2 gallons per minute; original flow _____ gallons per minute;
 well has been pumped at 12 gallons per minute continuously for 5 hours;
 quantity of water ordinarily obtained from well 500 gallons per day.
- Use: For what purpose is the water used? domestic & families
- Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank Z. Ponce
Date June, 1949 Address 5-1-22-2 + 222 Rossman from Beal's records

+ Dr. P. Weizenacker 8-29-50

Weigewichers - LOG OF WELL (from memory)

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—		
Hardpan - few boulders	0	50	50	
Gravel	50	52	2	some water
Rotten mica	52	60	8	
Bedrock - brown - with mica	60	191	131	water at bottom at 190 ft.
average drilling speed = 10' - 15' per day.				
Bailer tested at 10 1/2 GPM for 5 hrs. at 190 ft. & held up for full 5 hours.				