

note: 50 ft. lower than P4219
250 ft. NW of NW.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

call driller again
get name of
original owner
of driller

P559

West Point
15' quad

RECORD OF WELL

see 421
West Point 15' quad
15X-4.05-12.8E
Driller's telephone
Peekskill 838W

Locate well on plat of section.

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

2. Owner: Adam Prasuhn Address Carmel, N.Y.
Driller: Charles H. Post Address Peekskill, N.Y. 155 Union Ave.

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

4. Elevation of top of well: 580 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 100 ft.; year in which well was finished 1941
Does well enter rock? yes; if so, at what depth? 50-55 ft.; kind of rock flaky, brown, very soft rock

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

8. Principal water bed: rock - flaky, brown, very soft.
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 75 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6"; length 60 ft.; between depths of 0 and 60 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 _____

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 50 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump DW
size or capacity of pump 1 1/2; 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 100-150 GPH gallons per minute continuously for 7 minutes hours;
quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? Dom. - 1 family - summer only

14. Quality of the water: soft or medium; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank J. Grossman from Mrs. Prasuhn

Date 7-21-50 Address U.S. Geol. Surv at Albany & Mrs. Hugo Prusuhn (neighbor)

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

& driller 12-14-50

Driller's 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—		
Brown clay & muggers	0	76	76	
Clay + 2 or 3 boulders	0	50-55	55	Till
Soft, brown, flaky rock	55	100	45-50	Fordham quartz
<p>Barrel 15 GPM & emptied well in 7 minutes! (Took off head) static level 50 ft. pumping level (emptied to bottom) 100 ft.</p>				
<p>Well 30 ft. higher than road & .4 of a mile past intersection marked 488 on U.S.G.S. topo map.</p>				
<p>Driller (Post) thinks more water can be obtained from south side of mountains than north side. (if mts. run east-west) " says other side of hollow opposite this well has more water.</p>				