see SP83 + P468

9-187
July 1918

Pawling Quad 7½

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Close 15' grid 15Y, 0.5N, 10.3E

Town of Patterson

Spring Schedule

Date 5-22-50, 19 50 Field No. SP 84

Record by D. Grossman from owner Office No.

1. *Location:* State New York County Putnam

Quadrangle Mrs Anne T. Kehr

¼ sec. T N S R. E W

2. *Owner* Address

Name

3. *Topography* upland, gentle slope

4. *Altitude* 1105 ft. above below

5. *Kind of rock* quartz schist - but spring prob. unconsolidated

6. *Structure*

7. *Openings:* Number Character

Source unconsolidated ?

8. *Improvements, accommodations* cemented fieldstone lining about 6 ft. X 6 ft.

9. *Yield* Gal. Min. Meas., Rept.

Fluctuation level about 2' below surface.

Dependability went dry in fall 1949

10. *Use:* Dom., Stock, Irr., Med., Bath, Bottling for kitchen + bath

Quantity

11. *Quality:* Good, fair, bad Sample Yes No ✓

Taste, odor, color

Temp. (°F.) 45° meas. 5-22-50

Gases: Quantity Character

Unfit for

Sanitation

12. *Deposits:* Kinds Quantity

Features

Sketch map, analysis (over) on back page ✓

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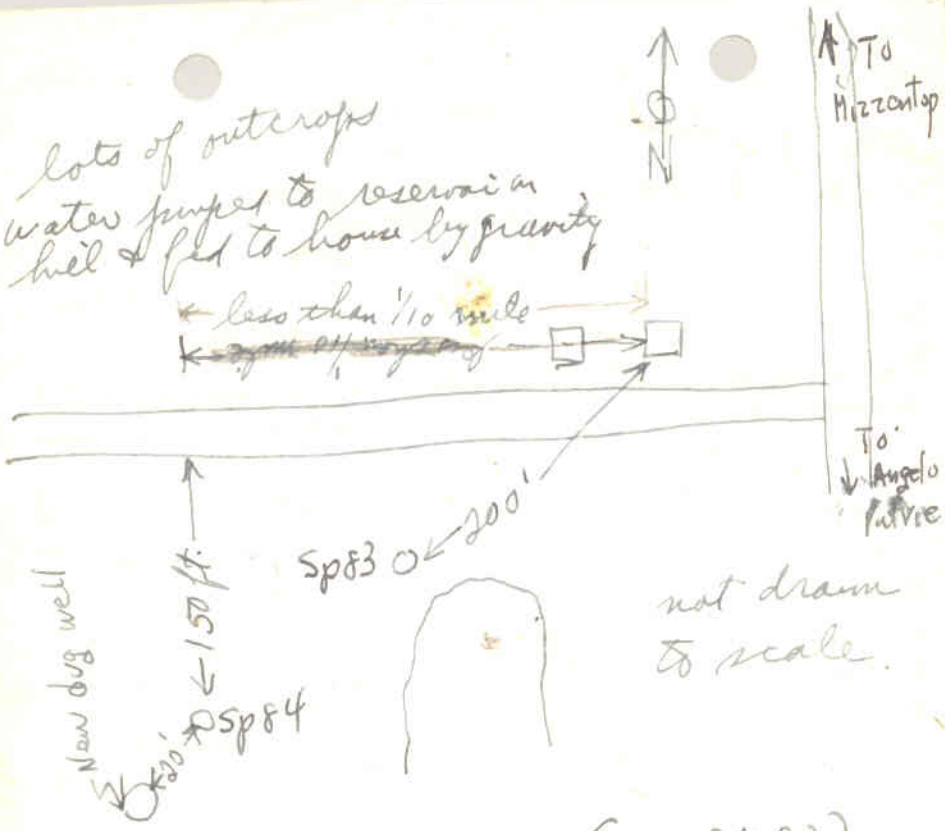

Analysis (see Sp83)

B. Kitchen tap - spring 9-27-37 (B.)

Total hardness	63	
alk	122	
CO_2	40	
Cl	7	4.9
SO_3	5	6
Fe	0.4	
Turbidity	5	
Color	5	
PH	6.9	

Total Compensated hardness = 4