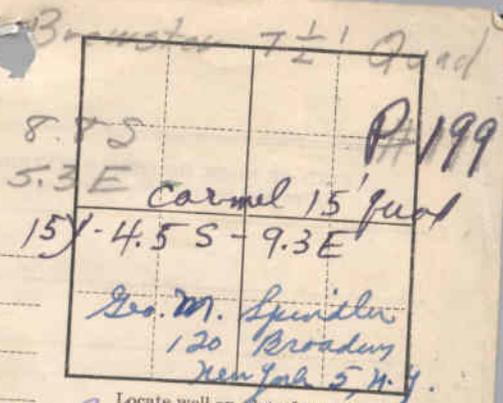


#199

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES BRANCH

cal at 8:10 P.M.



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 Southeast

Locate well on plat of section. Tel. Bureau 2110

2. Owner: George Spindler Address Town of Southeast N.Y.
 Driller: P.F. Beal & Sons Address Brewster, N.Y.

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

4. Elevation of top of well: 560 ft. above the level of sea (Sea, depot, lake, or stream)

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

6. Depth of well: 327 ft. year in which well was finished 1944 (July 28)

Does well enter rock? yes; if so, at what depth? 8' ft.; kind of rock 28' casing

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

8. Principal water bed: 327 (owner)
 Depth to principal water bed _____ ft.; thickness of bed _____ ft. (Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 6"; length 28 ft.; between depths of 0 and 28 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? 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 17' ft. below surface. Beal's record

11. Pump: Is the well pumped? yes; kind of pump Dering Deepwell Turbine; size or capacity of pump 30; 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 5-5 (owner) gallons per minute continuously for _____ hours; quantity of water ordinarily obtained from well 25 driller 5-6000 gallons per day. 150 cattle 2 families several horses

13. Use: For what purpose is the water used? domestic stock dairy

14. Quality of the water: see Beal's water cover; is there an analysis? yes (over)

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

Name of person filling blank L. Page from owner Address _____

Date _____

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

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)
	From—	To—		
				Much more than any amt of water used at this farm — owner says he uses it sparingly
Analysis George W. Spurriler			8-4-44	drilled well — from pump no taste or odor
Total hardness	128			
Alk A	96			Three other wells in hill
CO ₂	15			Another well in barn-yard 30-35' (not used)
Cl	13			Can be pumped dry in two hours.
SO ₃	15			
Fe	0.3			
Turbidity	3			Analysis is probably of dry well. On basis of dates, analysis is probably of drilled well
Color	5			
PH	7.1			
Total comp. hardness	7 1/2			3/1/54
Analysis is probably of drilled well				
can be pumped dry in 2 hours.				
Another well in barn-yard 30-35' (not used)				
Can be pumped dry in two hours.				
Analysis is probably of dry well. On basis of dates, analysis is probably of drilled well				
3 other wells in hill				
drilled well				
can be pumped dry in 2 hours.				
Another well in barn-yard 30-35' (not used)				
Can be pumped dry in two hours.				