

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Brewster Quad
72 Series
16.3 S
4.5 E
15y
Carmel 15' quad
8.35 8.9E
P 191

RECORD OF WELL

1. Location: State N.Y. County Rutland
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
 If in city, give street and number Town of Southeast
Arthur Vail

Locate well on plat of section.

2. Owner: Van Grover Farm Address Post Lake Brewster, N.Y.
 Driller: A.P. Beal Address Brewster, N.Y.

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

4. Elevation of top of well: 560 ft. above the level of _____

5. Type of well: drilled (Above or below) _____; kind of drilling rig used score (Sea, depot, lake, or stream)

6. Depth of well: 225 ft.; year in which well was finished Apr 1923
 Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 6 1/2 inches; at bottom 6 inches.

8. Principal water bed: _____ (Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed _____ ft.; thickness of bed _____ ft.
 If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size _____; length _____ ft.; between depths of _____ and _____ 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? _____; kind of screen _____
 length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____
 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 18'-20' ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump 180' junky pump
 size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at _____ gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well 2500 gallons per day.

13. Use: For what purpose is the water used? Spurline to cattle

14. Quality of the water: _____; 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 _____

Date 6-12-50 Address 228 Van Beal's records

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

Info coming from Beal's records

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—		
<p style="text-align: center;">S.W. 2 - 18-20'</p> <p style="text-align: center;">Yield 16-17 gpm</p> <p style="text-align: center;">Water pumped to 1500 gallon tank</p> <p style="text-align: center;">2 Wells in West. & 2 in Put. Co.</p> <p style="text-align: center;">- Mr. Harle Bishop</p> <p style="text-align: center;">Joe Anderson drilled another well</p> <p style="text-align: center;">then later in now 300 ft. deep</p> <p style="text-align: center;">Les Page's notes show another well: depth 294' 8"</p> <p style="text-align: center;">Tested Mar. 1949 Yield 15 GPM</p> <p style="text-align: center;">Static level 71 ft.</p> <p style="text-align: center;">(?) = d.d. 271 ft.</p> <p style="text-align: center;">Copied from Beal's records by JYG. 1-25-51</p> <p style="text-align: center;">Owner: Vail's Grove Golf Course at Beach Lake</p> <p style="text-align: center;">Depth: 294' 8" dia: 6" bottom 6"</p> <p style="text-align: center;">Water level 70' 8"</p> <p style="text-align: center;">Yield 15 GPM Date, March, 1949</p> <p style="text-align: center;">Drawdown 271 ft. ← prob. error (DZS) prob. pumping level</p> <p style="text-align: center;">Pump = Keystone - repaired and reinstalled by Beal.</p> <p style="text-align: center;">notes copied from Beal 5-1-50 with remark Put Co? Westchester Co.?</p>				