

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Brewster 2nd series
7.0
3.6
16.5
P 190
2 miles

RECORD OF WELL

1. Location: State N.Y. County Putnam
Nearest P. O. Brewster Direction from P. O. SE
Distance from P. O. 2 miles; 1/4 sec. T, R. R.
If in city, give street and number Town of Southeast Star Ridge

2. Owner: H. Bright Address Brewster, N.Y.
Driller: Louis Malanchuk & Son Address Croton Falls, N.Y.

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

4. Elevation of top of well: 550 ft. above the level of sea (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used st (Solid tool jettling, rotary, etc.)

6. Depth of well: 125 ft.; year in which well was finished March 1949
Does well enter rock? yes; if so, at what depth? 2-50 ft. ft.; kind of rock rock

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

8. Principal water bed: rock 80 ft. (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed approx 80 ft. ft.; thickness of bed 6 ft.

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6"; length 50 ft.; between depths of 0 and 50 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 7 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump domestic
size or capacity of pump _____; 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 2-25 gallons per minute continuously for 2 hours;
quantity of water ordinarily obtained from well 300 gallons per day. est.

13. Use: For what purpose is the water used? dom. 1 family
14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.) Temperature of water _____ ° F.

15. Cost of well, not including pump: _____
Name of person filling blank J. Grossman from Louis Malanchuk
Date June 1949 Address _____
On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.
Louis Malanchuk 7-20-50

~~Bright Star Flagg~~

Driller's Notes

Star Ridge

Bill and Lou moved and set up here on Tues. Feb. 8, 1949. Has 45 feet of hole on Feb. 11 and lots of boulders in the hole. The rock cut good here. Drive case on. 50' casing - 120 ft. deep. 2 gal. - 7 ft. level. The rock fell in bad toward the finish.

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>Formerly used dug well 15' deep 8' to W.L. June 1949 Re-dug in Oct, 1948 after heavy snow in Dec dug well W.L. came to surface — owner's wife has pumped ^{dug} well dug in back yard by allowing garden hose to run all night</p>				
<p><i>Driller's notes</i> Speed: Average 15 ft. day for first 3 days lots of boulders, has had cut good base</p>				
<p><u>Driller's Log (from memory)</u> 16750⁵</p>				
Boulders & hardpan	0	50	50	
Rotting, weathered rock, schist	50	125	75	crumbly
<p>Bailed at 10:00 PM for 20 minutes with 118 ft. of sandstone. Then bailed 20 PM at bottom & well held at pumping level at bottom.</p>				