

QJ 32-1  
elev. 5'

Bethany Beach U S A  
J. F. Alexander  
June 17th , 1943

80 ft. 9 1/2" deep  
60' 10-1/4" casing 6"

2 50 gauze screens on bottom and 1 40 gauze on top 18' 7" total  
over all

water down 2' 3"

76 ft. air line 160 GPM

- 1-10 white and yellow sand
- 10-11 blue clay
- 11-19 white and yellow sand
- 19-35 green sand and clay
- 35-47 blue clay and green sand
- 47-56 gray clay and little sand
- 56-60 dark clay
- 60-80 coarse gray sand small amount of fine sand

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

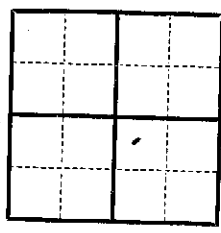
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WELL SCHEDULE

Date MAY 18, 19\_\_\_ Field No. \_\_\_\_\_  
Record by L. LARSEN Office No. \_\_\_\_\_  
Source of data EDWARD CLAYVILLE CARETAKER

1. Location: State DELAWARE County SUSSEX  
Map REHOBOTH QUAD  
1/4 sec. T S NR W  
2. Owner: DELAWARE NATL. GUARD address BETHANY BEACH, DELAWARE  
Tenant \_\_\_\_\_ Address \_\_\_\_\_

Driller EMMUS Address ODESSA, DELAWARE



3. Topography BARRIER BEACH  
4. Elevation 5 ft. above SEA LEVEL  
5. Type: Dug, drilled, driven, bored (letted) 1943  
6. Depth: Rept. 100 ft. Meas. \_\_\_\_\_ ft.  
7. Casing: Diam. \_\_\_\_\_ in., to \_\_\_\_\_ in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_

8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Others \_\_\_\_\_

9. Water level \_\_\_\_\_ ft. Rept. MAY 18 1943 above SURFACE  
meas. \_\_\_\_\_ ft. below SURFACE

10. Pump: Type SUNCTION/CENTRIFUGAL Capacity \_\_\_\_\_ G. M.  
Power: Kind ELECTRIC Horsepower \_\_\_\_\_

11. Yield: Flow \_\_\_\_\_ G. M., Pump \_\_\_\_\_ G. M., Meas., Rept. Est. \_\_\_\_\_  
Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

12. Use: Dom., Stock, PS, RR., Ind., Irr., Obs. \_\_\_\_\_  
Adequacy, permanence OK.

13. Quality SOME SLOW - MED. HARD Temp \_\_\_\_\_ °F.  
Taste, odor, color NONE Sample Yes \_\_\_\_\_  
WATER TREATED, FILTERED.

14. Remarks: (Log, Analyses, etc.) BETHANY BEACH USES THE NATIONAL GUARD WATER FOR A MUNICIPAL SUPPLY. B.B. HAS ONE WELL FOR EMERGENCY.

Cloudy U. S. GOVERNMENT PRINTING OFFICE 16-50335-1  
774 - DNREC - 24 PPM