

INTERVAL SHEET

(11)

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VDMR WELL NO. **WELL NO. 0287**

Sample Interval: from 0 to 610

PROP: \_\_\_\_\_ Total Depth \_\_\_\_\_

COMP: PROP: E. R. MORRIS NO. 1 Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water  Exploratory \_\_\_\_\_  
 COMP: LEAZER PUMP AND WELL

COUNTY: KING GEORGE; K. G. C. H. Cuttings  Core \_\_\_\_\_ Other \_\_\_\_\_

VDMR WELL NO: 0287  
 FROM: \_\_\_\_\_ TO: \_\_\_\_\_

From-To	From-To	From-To	From-To	From-To
<u>Box #1</u>				
0 - 14	? - 10	-	-	-
14 - 21	<u>? - 20</u> <u>Box #2</u>	-	-	-
21 - 35	? - 30	-	-	-
35 - 40	? - 40	-	-	-
40 - 50	? - 50	-	-	-
50 - 60	? - 60	-	-	-
60 - 70	? - 70	-	-	-
71 - 80	? - 80	-	-	-
80 - 90	? - 90	-	-	-
90 - 100	? - 400	-	-	-
00 - 10	? - 10	-	-	-
10 - 20	? - 20	-	-	-
20 - 30	? - 30	-	-	-
30 - 40	? - 40	-	-	-
40 - 53	? - 50	-	-	-
53 - 60	? - 60	-	-	-
60 - 70	? - 70	-	-	-
70 - 80	? - 80	-	-	-
80 - 90	? - 90	-	-	-
90 - 200	? - 500	-	-	-
00 - 10	00 - 10	-	-	-
10 - 20	10 - 20	-	-	-
20 - 30	? - 30	-	-	-
30 - 40	? - 40	-	-	-
40 - 50	? - 50	-	-	-
50 - 60	? - 60	-	-	-
60 - 70	? - 70	-	-	-
? - 80	? - 80	-	-	-
? - 90	? - 610	-	-	-
? - 300	-	-	-	-

Interval Sheet

Sheet No. \_\_\_\_\_

1 - JOHN BROWN R. 2 - 1901  
COMP. LEASE PUMP AND WELL  
COUNTY: WINDYBROOK N. D. N.  
ADMR WELL NO. 001  
TO

— Cuttings

— Core

— Water Well

— Gas Well

From-To

From-To

From-To

From-To

From-To

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Total Depth \_\_\_\_\_

Owner: E. R. Morris #1  
Driller: Leazer  
County: King George

W# 287  
C# 11  
Total Depth: 610'  
Quad: King George  
Elev: 200'

Depth  
(feet)

WELL LOG

0-14 Clay - dark yellow orange (10YR 6/6); abundant sand; fine to very coarse, subangular, poorly sorted.

14-21 Sand - light brown (5YR 6/4); fine to very coarse, angular, poorly sorted; 8% fine glauconite.

21-35 Sand - dark yellow orange (10YR 6/6); sparse clay; fine to very coarse, angular, poor sorting.

35-60 Sand - grayish orange (10YR 7/4); fine to very coarse, at 50-60 medium to very coarse, angular, moderate sorting; rose quartz.

60-71 Sand - grayish orange (10YR 7/4); coarse, angular, well sorted.

71-80 Sand - dark yellow orange (10YR 6/6); moderate clay; very fine to very coarse, angular, poor sorting.

80-120 Clay - light olive gray (5Y 6/2); abundant sand; very fine to fine, subangular, well sorted; mica.

120-130 Sand - light olive gray (5Y 6/2); abundant clay; very fine to coarse, subangular, moderate sorting.

130-153 Sand - light olive gray (5Y 5/2); abundant clay; fine and some coarse, subangular, moderately well sorted; mica.

153-180 Sand - light olive gray (5Y 5/2); abundant clay; fine to very coarse, subangular, moderate sorting; 30% glauconite; 10% fine shell fragments with 8% at 160-170; mica.

180-210 Sand - light olive gray (5Y 5/1); abundant clay; fine to very coarse with very fine to coarse at 200-210, subangular, moderate sorting; 30% glauconite at 180-190 and 15% from 190-210; 10% shell fragments with 20% at 190-200; mica.

210-220 Clay - light olive gray (5Y 5/1); abundant sand; very fine to coarse, subangular, moderate sorting; 3-5% glauconite; 5% shell fragments; mica.

220-230 Sand, Shelly - light olive gray (5Y 5/1); 50% shell fragments; abundant clay; ~~very fine to coarse~~ very fine to coarse, subangular, poorly sorted; 40% glauconite.

Depth  
(feet)

- 230-250 Clay - light brown (5YR 6/4) and light olive gray (5Y 6/1); abundant sand; fine to medium, subangular, poorly sorted; 3% glauconite; 5% to 15% shell fragments; mica.
- 250-270 Clay - light olive gray (5Y 5/1); abundant sand; fine to medium, subangular, poorly sorted; 3% glauconite; 5% to 10% shell fragments; mica.
- 270-290 Sand - light olive gray (5Y 5/1); abundant clay, with traces of light brown; very fine to coarse, subangular, poorly sorted; 3% glauconite; 10% shell fragments; mica.
- 290-300 Sand - light olive gray (5Y 5/1); moderate clay; very fine to coarse, subangular, moderate sorting; 40% glauconite; 10% shell fragments; madreporite.
- 300-320 Sand - light olive gray (5Y 5/1); abundant clay; very fine to coarse, subangular, moderate sorting; 40% glauconite; 10% shell fragments; coral; mica.
- 320-330 Sand - light olive gray (5Y 5/1); abundant clay; fine to granule, subangular, poor sorting; 40% glauconite; 3% shell fragments; iron oxide staining in band in clay.
- 330-340 Sand - dark yellowish brown (10YR 4/2); abundant clay in red, yellow; fine to granule, subangular, poor sorting; 30% glauconite; rare shell fragments.
- 340-350 Sand - light olive gray (5Y 5/2); fine to coarse, subangular, poor sorting; 30% glauconite; phosphate nodules; rare shell fragments; mica.
- 350-370 Clay - pale yellow brown (10YR 6/2); abundant sand; fine to coarse, subangular, poorly sorted; 3% glauconite; mica.
- 370-380 Clay - moderate yellow brown (10YR 5/4); abundant sand; fine to coarse, subangular, poorly sorted; 1-3% glauconite; mica.
- 380-420 Clay - pale yellow brown (10YR 6/2); abundant sand; fine to coarse, until 400-420, very fine to medium, subangular, poor until 400-420 where moderately well sorted; 1% to few (at 410-420) glauconite; mica.
- 420-500 Sand - pale yellowish brown (10YR 6/2); abundant clay; fine to coarse at 420-430 and to very coarse thereafter, subangular, poorly sorted; rare glauconite; rare shell fragments; mica.

Owner: E. R. Morris #1

-3-

W# 287

C# 11

Depth  
(feet)

- 500-510 Sand - light olive gray (5Y 6/1); abundant clay; medium to very coarse, angular and subangular, moderate sorting; rare glauconite/shell fragments; feldspar.
- 510-540 Sand - pale yellowish brown (10YR 6/2); abundant clay; fine to very coarse, subangular, moderate sorting, poor at 520-530; rare glauconite/shell fragments; feldspar.
- 540-560 Clay ~~fine to medium~~ - grayish orange (10YR 6/4); abundant sand; very fine to medium, subangular, moderate sorting.
- 560-580 Sand - pale yellowish brown (10YR 6/2); abundant clay; fine to coarse, subangular and angular, moderate sorting; rare shell fragments/glauconite.
- 580-610 ~~Sand - pale yellowish brown~~
- ~~510-540~~ Sand - pale yellow brown (10YR 6/2); moderate clay; fine to coarse, subangular, moderate sorting; rare glauconite/shell fragments; feldspar.

Logged by: J. K. Polzin  
November 10/12, 1980