

VIRGINIA DIVISION OF MINERAL RESOURCES  
Box 3667, Charlottesville, VA 22903

## INTERVAL SHEET

Page 1 of 2

Well Repository No:

3901

Date rec'd: 5/8/73 Date Processed:

Sample Interval: from 0 to: 627 1/2

PROPERTY: VA Dept Highways

Number of samples: 130

COMPANY: N &amp; E Corp

Total Depth: 627 1/2

COUNTY: Hanover (Studley)

Oil or Gas: Water: Exploratory: X

From-To	From-To	From-To	From-To
3.5 - 5	128.5 - 128.7	243.5 - 245	355 - 360
8.5 - 10	133.5 - 133.6	248.5 - 250	360 - 365
13.5 - 15	138.5 - 138.6	253.5 - 255	365 - 370
18.5 - 20	143.5 - 143.7	255 - 258	370 - 375
23.5 - 25	148.5 - 148.8	258.5 - 260	375 - 380
28.5 - 30	153.5 - 155	260 - 261	380 - 385
33.5 - 35	158.5 - 160	262.5 - 265	385 - 390
38.5 - 40	163.5 - 165	268.5 - 270	390 - 395
43.5 - 45	168.5 - 170	273.5 - 275	395 - 400
48.5 - 50	173.5 - 175	278.5 - 280	400 - 405
53.5 - 55	178.5 - 180	283.5 - 285	405 - 410
58.5 - 60	180 - 185	288.5 - 290	410 - 415
63.5 - 65	188.5 - 190	293.5 - 295	415 - 420
68.5 - 70	190 - 195	298.5 - 300	420 - 425
73.5 - 75	198.5 - 200	300 - 305	425 - 430
78.5 - 80	200 - 205	305 - 310	430 - 435
83.5 - 85	208.5 - 210	310 - 315	435 - 440
88.5 - 90	210 - 215	315 - 320	440 - 445
93.5 - 95	215 - 216.5	320 - 325	445 - 450
98.5 - 100	218.5 - 220	325 - 330	450 - 455
103.5 - 105	223.5 - 225	330 - 335	455 - 460
108.5 - 110	225 - 228.5	335 - 340	460 - 465
113.5 - 115	228.5 - 230	340 - 345	465 - 470
118.5 - 119.4	233.5 - 235	345 - 350	470 - 475
123.5 - 124.2	238.5 - 240	350 - 355	475 - 480

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INTERVAL SHEET  
Continued

From-To	From-To	From-To	From-To
480 - 85	617 1/2 - 619	-	-
485 - 90	619 - 620	-	-
490 - 95	620 - 625	-	-
495 - 500	625 - 627	-	-
500 - 05	627 - 627 1/2	-	-
505 - 10	-	-	-
510 - 15	-	-	-
515 - 20	-	-	-
520 - 25	-	-	-
525 - 30	-	-	-
530 - 35	-	-	-
535 - 40	-	-	-
540 - 45	-	-	-
545 - 50	-	-	-
550 - 55	-	-	-
555 - 60	-	-	-
560 - 65	-	-	-
565 - 70	-	-	-
570 - 75	-	-	-
575 - 80	-	-	-
580 - 85	-	-	-
585 - 90	-	-	-
590 - 95	-	-	-
595 - 600	-	-	-
600 - 05	-	-	-
605 - 10	-	-	-
610 - 613	-	-	-
613 - 614	-	-	-
614 - 615	-	-	-
615 - 617 1/2	-	-	-

Well # 126-A II

126-A2

Item

4-20  
Fri

Remarks

8:15 am

Crew arrived & rig'd up

10:45 "

" mixed mud

11:00

drlg commenced

AM visitor: Mr. Bowles

12:00 pm

lunch

12:30

drlg resumed

1:00

dr for repairs - hammer broke

3:00

drlg resumed

4:45

shut dr for nite

5:00

cleaned up & crew left

Mon

4-23-73

8:30 am

I arrived - crew was on site & rig'g up

11:45 "

lunch

12:15 pm

operations resumed

4:50 "

shut dr rig & clean up

5:05 "

left site

Tues

4-24

8:20 am

arrived, crew was set'g up

8:40 "

started pipe in hole

12:15 "

lunch

12:45 "

operations resumed

5:15

shut dr rig & cleaned up

5:40

left site (crew left @ 5:30)

Wed 4-25

8:20 am

crew arrived & rig'd up

9:10 "

" started run'g in pipe - prep to drl

10:40 "

stop'd for rain

12:20 pm

2 1/2" rain accum'g, too wet to safely operate rig

no work

(Advice of drlr); decided to quit for days;

cleaned up

12:30 "

crew left



Well #  
126-A II

ELEV = \_\_\_\_\_ Topo

Depth (ft) (1/6")  
Blow Count

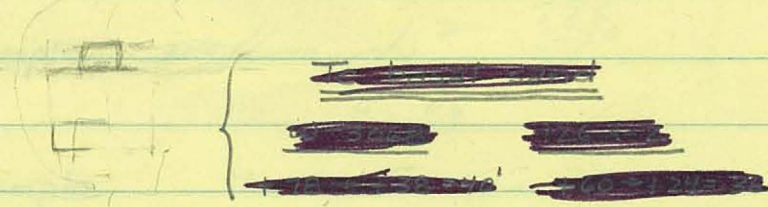

41

0-3.5	
✓ 3 1/2 - 5	6-7-12
5-8 1/2	
✓ 8.5-10	10-12-20
10-13 1/2	
✓ 13.5-15	9-18-24
15-18.5	
✓ 18.5-20	15-12-4
20-23 1/2	
✓ 23 1/2 - 25	0-7-7
25-28 1/2	
✓ 28 1/2 - 30	6-3-6
30-33.5	
✓ 33 1/2 - 35	7-11-9
35-38 1/2	
✓ 38 1/2 - 40	2-2-3
40-43 1/2	
✓ 43 1/2 - 45	1-3-2
45-48 1/2	
✓ 48 1/2 - 50	4-7-5-3"
50-53 1/2	
✓ 53 1/2 - 55	2-3-4
55-58 1/2	
✓ 58 1/2 - 60	4-6-8
60-63 1/2	
✓ 63 1/2 - 65	5-6-9
Mon-4/23	
65-68 1/2	
✓ 68 1/2 - 70	5-6-7
70-73 1/2	
✓ 73 1/2 - 75	6-7-10
75-78 1/2	
✓ 78 1/2 - 80	5-7-10

T<sub>g</sub>/T<sub>c</sub> @ 24'

@ 44' v.f. horiz. lam; @ 45 1/2' redd. polished gravel  
This cyclic gravel may well be coverings.



Depth	Blows Count	Remarks
80-83 1/2		- Atlantic Pump
83.5-85	7-8-13	Energy Grey Mr Ryan
85-88 1/2		
88 1/2-90	7-10-11	
90-93 1/2		
93 1/2-95	5-9-14	
95-98 1/2		
98 1/2-100	5-8-12	
100-103.5		
103 1/2-105	5-7-12	
105-108 1/2		
108 1/2-110	0-5-10	
110-113.5		
113.5-115	3-3-10	c-sd of sm. gravel
115-118 1/2		
118 1/2-119	25-80 ← 4 1/2" - refusal	
119-123 1/2		
123 1/2-124 1/2/110-100 ← 3 1/2"		
124 1/2-128 1/2		
128 1/2-129 2/3	150 ← 2 1/2" pulled spoon	
129 2/3-133 1/2		
133 1/2-133 8"	100 ← 1 1/2" pulled spoon	
133 8"-138 2/3	Tues 4-24	
138 2/3-138 7"	100 ← 1" pulled spoon	
138 7"-143 1/2		
143 1/2-143 2/3	100 ← 2" pulled spoon	
143 2/3-148 1/2		
148 1/2-148 3/4	100 ← 3" pulled spoon	
148 3/4-153 1/2		
153 1/2-155	31-25-43	
155-158 1/2		
158 1/2-160	11-19-33	
160-163 1/2		
163 1/2-165	8-14-23	







Date & Time

Remarks

4-26 / Thurs      no work - too wet

4-27 / Fri      crew arrived @ 8:30 - waited on rain

9:00am      started running in pipe

12-1230pm      lunch

3:20pm      shut by due to rain



# 126-A2

3.5 - 5 - 90

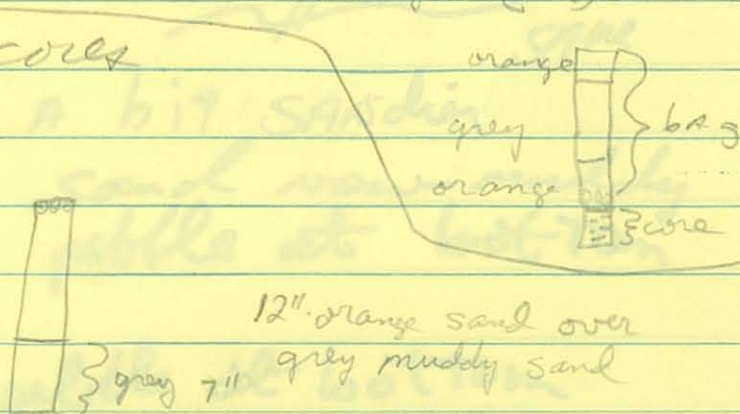
2 bags 8.5 - 10 - Top of core - more sand + gravel

13.5 - 20 → → → → 12" sand-gravel (bags) over 4" clay

23 - 25.5 - see cores

108.5 - 110

113.5 - 115



28.5 - 30

118.5 - 119

12" orange sand over  
grey muddy sand

small sand pockets in both the grey + orange  
pebbles at top may have fallen in

33.5 - 35



12" grey mud with sand

12" dark sand

38.5 - 40

gravel at top - cave in?  
plastic-like mud at top

43.5 - 45

Top 2" of sand may be cave in  
pebbles at top removed - cave in?

48.5 - 50

pebbles at top again

53.5 - 55.0

pebbles at top removed  
(I have them if you want them.)

58.5 - 60

same ole stuff but no pebbles

63.5 - 65

zzzzzz

68.5 - 70

zzzzzz

73 1/2 - 75

all is well

78.5 - 80

same thing

83.5 - 85

|| |



88 1/2 - 90  
 93 1/2 - 95  
 98.5 - 100  
 103.5 - 105  
 108.5 - 110  
 113.5 - 115

11  
 "  
 "  
 "

same  
 same

A bit sardine  
 sand now muddy  
 pebble at bottom



118.5 - 119 pebble at bottom  
 see 4" core  
~~pebble at bottom~~

there was a slight color change about  
 4" from the top - from a dark grey  
 to a ~~dark~~ slightly-tinted-with-  
 brown dark grey. Top of sand ~ 119'

123.5 - 124.5 - same slight  
 color change noted 2" from  
 top - pebble at top

128 1/2 - 128 2/3 - nothing new

133 6" ~ 133 8"  
 138.5 - 138 7"  
 143.5 - 143 2/3  
 148.5 - 148.75

all the same - 1" of  
 mud on all tops - could  
 this be cave in? ~~something like that~~  
~~the color change at 118.5 - 119'~~  
~~123.5 - 124.5 could be cave in~~

153.5 - 155 - 3" core saved - top + bottom bagged  
 173 1/2 - 175 - shells (some)  
 178 1/2 - 180 1 - thin mud layer  
 188.5 - 190 - shell or something at 190' ~ 4"



198.5-200 - more shells

208 1/2 - 210 dark grey

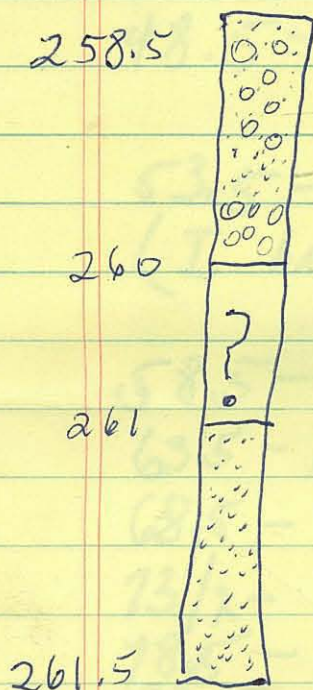
215 - 216.5 - red clay  
aha!

218.5 - 220  
medium grey - dark grey

228.5 - 230 - black, shells, a  
bit sandier.

258.5 - 260 - dark sandy mud  
with gravel

261 - 261 1/2 - fairly clean sand - black  
mud at top - Cave in?



no pebbles or few - dark tan



1982-200 - more shells  
 @ 620 - bag but no sample  
 210 - what  
 215 - red clay  
 other!

215 - 210  
 215 - 210

215 - 210 - shells, shells, o  
 215 - 210

215 - 210 - dark sandy mud  
 with gravel

215 - 210 - faint clay and black  
 mud at top - can't

