

INTERVAL SHEET

WWCR - 30

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VDMR Well No: 1907

Date rec'd: 6/23/67

Sample Interval: from 0 to: 118

PROP: Shell Oil Co.

Number of samples: 12

COMP: Mitchell's Well and Pump Co.

Total Depth: 118

COUNTY: Dinwiddie (Petersburg)

Oil or Gas: Water^X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 118	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Shell Oil Company
DRILLER: Mitchell's Well & Pump Company
COUNTY: Dinwiddie (Petersburg)

VDMR: 1907
WWCR: 30
TOTAL DEPTH: 118'

GEOLOGIC LOG

Depth in feet

COLUMBIA GROUP (0-40')

0-10 Sand - tan, moderately clayey, 10% very fine-grained gravel; fine- to coarse-grained, poorly sorted; white feldspar common; traces iron ores and epidote.
10-20 "
20-30 "
30-40 " a few pebbles up to 40 mm.

CHESAPEAKE GROUP (40-50')

40-50 Sand - medium-dark gray, clayey, 5% very fine-grained gravel; fine- to coarse-grained, rather poorly-sorted, subangular carbono-phosphatic fragments common; traces of muscovite, glauconite and garnet: a few shell fragments and echinoid spines.

PETERSBURG GRANITE (50-118')

50-60 Granite - yellowish-white, coarse-grained; quartz and feldspar with trace of hornblend; feldspar partly weathered to kaolinite.
60-70 "
70-80 "
80-90 "
90-100 "
100-110 "
110-118 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-40	Columbia Group	Pleistocene
40-50	Chesapeake Group	Miocene
50-118	Petersburg Granite	Paleozoic