

County: Isle of Wight
VDMR Well #1974

Well: V-67-14

Property Owner: Union Camp Bag Co.

Driller: Froehling and Robertson

Location: East side of Union Camp Bag Co. Lumber Road, 0.3 mile south of
intersection of Lumber Road and State Road 621. Lumber Road intersects
State Road 621, 0.4 mile east of State Road 627

Altitude Top of Hole: 85.5 feet

Total Depth: 36 feet

Started Drilling: June 19, 1967

Completed Drilling: June 19, 1967

Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-14.0'	14.0'	Elberon	Middle Pleistocene
14.0'-24.0'	10.0'	Sedley	Pliocene ?
24.0'-36.0'	12.0'	Yorktown	Late Miocene

GEOLOGIC LOG

Formation	Depth in feet	Thickness in feet	Description
Elberon	0.0-4.0	4	Flush Interval
	4.0-6.0	2	Sand - purplish-gray, medium, 20 percent silt, possibly faintly laminated 4.0'-5.0' - 8 blows per foot 5.0'-6.0' - 10 blows per foot Compressive strength: 0.2 tons per square foot
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Sand - pale-gray, medium-coarse trace granules, 25 percent silt, orange mottling, poorly sorted 9.0'-10.0' - 8 blows per foot 10.0'-11.0' - 10 blows per foot Compressive strength: 1.75 tons per square foot
	11.0-14.0	3	Flush Interval
Sedley	14.0-16.0	2	Sand - gray, medium, trace coarse, 20 percent silt, pale-gray, trace fine sand 14.0'-15.0' - 2 blows per foot 15.0'-16.0' - 2 blows per foot Compressive strength: no reading
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Sand - pale-gray, medium-coarse, trace of granules, 10 percent silt, much coarser than interval above 19.0'-20.0' - 2 blows per foot 20.0'-21.0' - 2 blows per foot Compressive strength: no reading
	21.0-24.0	3	Flush Interval

VDMR Well #1974

Formation	Depth in feet	Thickness in feet	Description
Yorktown	24.0-26.0	2	Sand - greenish and interlaminated silt, greenish-gray 24.0'-25.0' - 2 blows per foot 25.0'-26.0' - 4 blows per foot Compressive strength: 0.4 ton per square foot
	26.0-29.0	3	Flush Interval
	29.0-31.0	2	Silt - pale-blue, trace fine sand, very fossiliferous 29.0'-30.0' - 7 blows per foot 30.0'-31.0' - 11 blows per foot Compressive strength: 0.8 ton per square foot
	31.0-34.0	3	Flush Interval
	34.0-36.0	2	Similar to 29.0'-31.0' interval but more fossiliferous, mostly broken shells 34.0'-35.0' - 7 blows per foot 35.0'-36.0' - 12 blows per foot Compressive strength: 0.9 ton per square foot

INTERVAL SHEET

Page 1 of 1

VDMR Well No: 1974

Date rec'd: 9/20/67

Sample Interval: from 4 to 36

PROP: Union Camp Bag Co.

Number of samples: 7

COMP: Well V-67-14
Froehling and Robertson

Total Depth: 36'

COUNTY: Isle of Wight

Oil or Gas: Water: Exploratory: X

From-To	From-To	From-To	From-To
4 - 6	-	-	-
9 - 11	-	-	-
14 - 16	-	-	-
19 - 21	-	-	-
24 - 26	-	-	-
29 - 31	-	-	-
34 - 36	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples