

Well: V-67-20

Property Owner: Gordon E. Barlow, Sr.

Driller: Froehling and Robertson

Location: North side of driveway of Gordon E. Barlow, Sr., 25 feet east of
State Road 674. Driveway is 0.8 mile north of intersection of
State Highway 10 and State Road 674.

Altitude Top of Hole: 75.6 feet

Total Depth: 79.0 feet

Started Drilling: June 21, 1967

Completed Drilling: June 21, 1967

Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-79.0'	79.0'	Elberon (?)	Middle Pleistocene

GEOLOGIC LOG

Formation	Depth in feet	Thickness in feet	Description
Elberon	0.0-4.0	4.0	Flush Interval
	4.0-6.0	2.0	Sand - dark-tan-brown, medium, silty (15 percent), some pale-tan streaks 4.0'-5.0' - 5 blows per foot 5.0'-6.0' - 7 blows per foot compressive strength: 0.8 ton per square foot
	6.0-9.0	3.0	Flush Interval
	9.0-11.0	2.0	Clay - gray, sandy, medium, trace coarse, orange streaks and red blotches 9.0'-10.0' - 10 blows per foot 10.0'-11.0' - 12 blows per foot compressive strength: 2.25 tons per square foot
	11.0-14.0	3.0	Flush Interval
	14.0-16.0	2.0	Sand - tan, coarse, trace of medium sand and granules, laminae of gray, silt, poorly sorted 14.0'-15.0' - 8 blows per foot 15.0'-16.0' - 10 blows per foot compressive strength: 1.2 tons per square foot
	16.0-19.0	3.0	Flush Interval
	19.0-21.0	2.0	Sand - tan, coarse, trace of granules well-sorted, trace of silt (10 percent) 19.0'-20.0' - 13 blows per foot 20.0'-21.0' - 16 blows per foot compressive strength: no reading
	21.0-24.0	3.0	Flush Interval

VDMR Well #1980

Formation	Depth in feet	Thickness in feet	Description
Elberon	24.0-26.0	2	Sand - gray, fine, silty (20 percent), laminae of gray silt, some orange streaks 24.0'-25.0' - 8 blows per foot 25.0'-26.0' - 6 blows per foot Compressive strength: no reading
	26.0-29.0	3	Flush Interval
	29.0-31.0	2	Similar to 24.0'-26.0' interval 29.0'-30.0' - 9 blows per foot 30.0'-31.0' - 5 blows per foot Compressive strength: no reading
	31.0-34.0	3	Flush Interval
	34.0-36.0	2	Sand - tan, medium, gray areas 34.0'-35.0' - 6 blows per foot 35.0'-36.0' - 8 blows per foot Compressive strength: no reading
	36.0-39.0	3	Flush Interval
	39.0-41.0	2	Similar to 34.0'-36.0' interval but more gray 39.0'-40.0' - 4 blows per foot 40.0'-41.0' - 5 blows per foot Compressive strength: no reading
	41.0-44.0	3	Flush Interval
	44.0-46.0	2	Similar to 34.0'-36.0' interval but more tan and definite gray silt laminae and streaks 44.0'-45.0' - 7 blows per foot 45.0'-46.0' - 13 blows per foot Compressive strength: no reading
	46.0-49.0	3	Flush Interval
	49.0-51.0	2	Similar to 34.0'-36.0' interval but all gray, bluish-gray at base 49.0'-50.0' - 3 blows per foot 50.0'-51.0' - 7 blows per foot Compressive strength: no reading

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Formation	Depth in feet	Thickness in feet	Description
Elberon	51.0-54.0	3	Flush Interval
	54.0-56.0	2	Sand - dark-bluish-gray, fine-medium laminae of clay, sandy, fine, dark-bluish-gray 54.0'-55.0' - 2 blows per foot 55.0'-56.0' - 4 blows per foot Compressive strength: 0.6 ton per square foot
	56.0-59.0	3	Flush Interval
	59.0-61.0	2	Sand - dark-gray, fine-medium, homogeneous 59.0'-60.0' - 1 blow per foot 60.0'-61.0' - 1 blow per foot Compressive strength: no reading
	61.0-64.0	3	Flush Interval: Sand - dark-gray, fine-medium (description of washings)
	64.0-79.0	15	Flush Interval: Silt - gray, clayey, laminated with sand, fine, dark-gray (description of washings)

INTERVAL SHEET

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VDMR Well No: 1980

Date rec'd: 9/22/67

Sample Interval: from 4 to: 60

PROP: Gordon E. Barlow, Sr.
Well V-67-20

Number of samples: 12

COMP: Froehling and Robertson

Total Depth: 60'

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	-	-	-
-	-	-	-
39 - 41	-	-	-
-	-	-	-
44 - 46	-	-	-
-	-	-	-
49 - 51	-	-	-
-	-	-	-
54 - 56	-	-	-
-	-	-	-
59 - 60	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-