

County: Surry
VDMR Well #1969

Well: V-67-9

Property Owner: Union Camp Bag Co.

Driller: Froehling and Robertson

Location: Northwest side of Union Camp Bag Co. Lumber Road, 1.2 miles
northwest of intersection of Lumber Road and State Road 627.
Lumber Road intersects State Road 627, 0.2 mile south of
Ferguson Grove Church.

Altitude Top of Hole: 91.1 feet

Total Depth: 56.0 feet

Started Drilling: June 15, 1967

Completed Drilling: June 15, 1967

Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-28.0'	28.0'	Elberon	Middle Pleistocene
28.0'-49.0'	21.0'	Sedley	Pliocene ?
49.0'-56.0'	7.0'	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	Clay - purplish-gray, sandy (40 percent), homogeneous, very-compact 4.0'-5.0' - 13 blows per foot 5.0'-6.0' - 20 blows per foot Compressive strength: 4.2 tons per square foot
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Sand - pale-gray, clayey (35 percent), trace granules homogeneous 9.0'-10.0' - 8 blows per foot 10.0'-11.0' - 9 blows per foot Compressive strength: 1.0 ton per square foot
	11.0-14.0	3	Flush Interval
	14.0-16.0	2	Sand - pale-gray, trace silt, high percentage opaque minerals 14.0'-15.0' - 4 blows per foot 15.0'-16.0' - 10 blows per foot Compressive strength: no reading
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Sand - tan, medium-coarse, well-sorted, high percentage opaque minerals, minor orange mottling 19.0'-20.0' - 18 blows per foot 20.0'-21.0' - 21 blows per foot Compressive strength: no reading
	21.0-24.0	3	Flush Interval
	24.0-26.0	2	Sand - medium-gray, medium-coarse, well-sorted, high percentage opaque minerals 24.0'-25.0' - 18 blows per foot 25.0'-26.0' - 23 blows per foot Compressive strength: no reading
	26.0-28.0	2	Flush Interval

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Formation	Depth in feet	Thickness in feet	Description
Sedley	28.0-29.0	1	Flush Interval
	29.0-31.0	2	Clay - dark-gray, silty, homogeneous 29.0'-30.0' - 2 blows per foot 30.0'-31.0' - 2 blows per foot Compressive strength: no reading
	31.0-34.0	3	Flush Interval
	34.0-36.0	2	Sand - dark-gray, very-fine, silty (35 percent), homogeneous 34.0'-35.0' - 3 blows per foot 35.0'-36.0' - 4 blows per foot Compressive strength: 0.75 ton per square foot
	36.0-39.0	3	Flush Interval
	39.0-41.0	2	Similar to 34.0'-36.0' interval but slightly more clayey 39.0'-40.0' - 4 blows per foot 40.0'-41.0' - 6 blows per foot Compressive strength: 0.5 ton per square foot
	41.0-44.0	3	Flush Interval
	44.0-46.0	2	Sand - medium-bluish-gray, very-fine, silty (40 percent), pockets of purplish-black, fine- to medium sand 44.0'-45.0' - 5 blows per foot 45.0'-46.0' - 6 blows per foot Compressive strength: 0.8 ton per square foot
	46.0-49.0	3	Flush Interval
	Yorktown	49.0-51.0	2

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Formation	Depth in feet	Thickness in feet	Description
Yorktown	51.0-54.0	3	Flush Interval
	54.0-56.0	2	Sand - pale-bluish-gray, silty (10 percent), fossiliferous, many partially decomposed shells 54.0'-55.0' - 9 blows per foot 55.0'-56.0' - 18 blows per foot Compressive strength: 1.0 ton per square foot

INTERVAL SHEET

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VDMR Well No: 1969

Date rec'd: 9/18/67

Sample Interval: from 4 to 56

PROP: Union Camp Bag Co.
Well V-67-9

Number of samples: 11

COMP: Froehling and Robertson

Total Depth: 56'

COUNTY: Surry

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

All intervals have both washed and unwashed samples

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