

INTERVAL SHEET

WWCR - 229

Page 1 of 1

VDMR Well No: 1731

Date rec'd: October 17, 1966

Sample Interval: from 0 to 300

PROP: Va. Agricultural Products Corp.  
well #1

Number of samples: 10

COMP: Layne-Atlantic Company

Total Depth: 300

COUNTY: Northampton (Eastville)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 1	-	-	-
1 - 3	-	-	-
3 - 69	-	-	-
69 - 84	-	-	-
84 - 100	-	-	-
100 - 141	-	-	-
141 - 226	-	-	-
226 - 236	-	-	-
236 - 284	-	-	-
284 - 300	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Virginia Agricultural Products Corp.  
well #1

VDMR: 1731

DRILLER: Layne-Atlantic Company

WWCR: 229

COUNTY: Northampton (Eastville)

TOTAL DEPTH: 300'

### GEOLOGIC LOG

#### Depth in Feet

#### COLUMBIA GROUP (0 - 69 )

- 0 - 1 Sand — grayish-brown, clayey; coarse-grained, fairly well sorted, subrounded; feldspar present; scattered plant fragments.
- 1 - 3 " yellowish-brown
- 3 - 69 Sand — tan, clean; medium- to coarse-grained, well-sorted, subrounded; slightly feldspathic; traces of glauconite and garnet.

#### CHESAPEAKE GROUP (69 - 300)

- 69 - 84 Sand — brownish-gray, clean; bimodal — coarse-grained, well-sorted, subrounded (75%), and fine-grained, well-sorted, angular (25%); slightly feldspathic; trace of glauconite.
- 84 - 100 Gravel and Shell — gray and brown, about 10% fine-grained sand; subrounded to rounded granule-gravel (50%), and well-sorted molluscan shell fragments (40%); gravel is feldspathic.
- 100 - 141 Shell and Gravel — gray, sandy, clayey; molluscan shell fragments and rounded pebbles (up to 10 mm); matrix of gray clay and poorly-sorted sand.
- 141 - 226 "
- 226 - 236 Sand — gray, with greenish cast, clayey, about 5% each of shell fragments and small pebbles; fine- to very fine-grained, moderately sorted, angular to subangular; trace of glauconite.
- 236 - 284 Sand — grayish-brown, slightly silty and clayey, about 5% granules; fine- to medium-grained, fairly well-sorted, subangular; trace of glauconite; about 10% shell fragments.
- 284 - 300 " finer-grained, more clayey.

	<u>ROCK UNIT</u>	<u>AGE</u>
0 - 69	Columbia group	Pleistocene
69 - 300	Chesapeake group	Miocene

Virginia Division of Mineral Resources  
Robert H. Teifke, Geologist  
December 12, 1966