

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

Box 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

WATER WELL COMPLETION REPORT

OFFICE ADDRESS:

McCormick Road  
Charlottesville, Virginia

OWNER: Perdue Foods, Inc. Mailing Address: P.O. Box 1537 - Salisbury, Md. 21801

TENANT: Perdue Foods, Inc., ob. well #1 Mailing Address: Onancock, Virginia

DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: P.O. Box 1476 - Richmond, Va.

WELL LOCATION: County Accomack Approx. 1,500 <sup>feet</sup> ~~yards~~ North (direction) of  
Route #653 and 112 <sup>feet</sup> ~~yards~~ East (direction) of Route #658

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 12/17/69 DATE COMPLETED: 12/19/69

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 190 feet

WATER LEVEL: Stands 6'6" feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method \_\_\_\_\_  
Drawdown \_\_\_\_\_ feet  
Rate \_\_\_\_\_ gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 4-3/4 inches from 0 to 190 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
SCREEN SIZE: 2 inches from 97 to 107 feet  
2 " 115 125  
2 inches from 135 to 145 feet  
2 161 181  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 2 inches from 1'6" to 97 feet  
2 107 115  
2 inches from 125 to 135 feet  
2 145 161  
2 inches from 181 to 187 feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry XX Other \_\_\_\_\_

GROUTING: Method \_\_\_\_\_  
Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No XX

PUMP: Type \_\_\_\_\_  
Capacity \_\_\_\_\_ gal. per min  
Depth of intake \_\_\_\_\_ feet

DRILL CUTTINGS SAVED: Yes 19 No \_\_\_\_\_

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: #1 Observation Well

# LOG

#1 Observation well  
Job Order 26833

FURNISHED BY: Sydnor Hydrodynamics, Inc.

DATE: 12/29/69

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	1	Top Soil	
1	4	Brown Sand Clay	
4	11	Fine White Sand	
11	29	Fine Gray Sand	
29	48	Streaks of Blue Clay with Shells and some gray sand	
48	57	Gray Clay and Sand	
57	64	Hard Shell streaks and sand	
64	94	Gray Clay, Silty sand & shells	
94	123	Gray Sand & Shells	
123	146	Silty Gray sand and shells	
146	184	Gray Sand & Shells	
184	190	Shells, Silty sand, some clay	

(Use additional forms if necessary)

VIRGINIA DIVISION OF MINERAL RESOURCES  
 Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

C-339  
 Well Repository No.: W-2752

Date rec'd: 1-20-70 Date Processed: 3/11/70

Sample Interval: from 0 to: 190

PROPERTY: Perdue Foods, Inc.  
 Observation well #1

Number of samples: 19

COMPANY: Sydnor

Total Depth: 190

COUNTY: Accomack

Oil or Gas: Water: X Exploratory:

From-To	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	-	-	-	-
110-120	-	-	-	-
120-130	-	-	-	-
130-140	-	-	-	-
140-150	-	-	-	-
150-160	-	-	-	-
160-170	-	-	-	-
170-180	-	-	-	-
180-190	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Date processed 3/11/70

All intervals have both washed and unwashed samples.

Owner: Perdue Foods  
Driller: Sydnor  
County: Accomack

W# 2752  
C# 339  
Total Depth 190'  
Quad:

Depth  
(feet)

WELL LOG

0-10	Sand - yellow gray (5Y 7/1); fine & medium, sub-angular; well sorted; quartz; few coarse (3%); fine black glauconite.
10-20	Sand - as above.
20-30	Sand - as above, except medium to granule; subangular to rounded; poor sorting; sparse glauconite and shell bits.
30-40	Sand - brownish gray (5YR 4/1); sand clasts, moderate; sand medium to very coarse; some granules.
40-50	Sand - light olive gray (5Y 6/1); as above.
50-60	Sand - as above, except: sparse clay in clasts; some granules; few pebbles; shell bits.
60-70	Sand - as above except: medium to granule; phosphatic nodules.
70-80	Sand - as above, except fine to coarse; moderately well sorted; 7% fine glauconite & phosphate (bone?) fragments.
80-90	Sand - as above, except: medium to very coarse; moderate sorting; 10% shell fragments.
90-100	Sand - as above.
100-110	Sand - as above; fine to coarse; few granules; 7% shell fragments.
110-120	Sand - as above.
120-130	Sand - as above, except: medium to coarse; some very coarse; 1% fine glauconite; 4% shell fragments.
130-140	Sand - as above, except: medium to very coarse; poor sorting.
140-150	Sand - as above, except: 7% shell fragments; bone fragments; garnet chips.
150-160	Sand - as above, except: 40% shell fragments; gastropod.
160-170	Sand - as above, except: 30% shell fragments; shark tooth.
170-180	Sand - as above; 40% shell fragments.

Owner: Perdue Foods

-2-

W# 2752

Depth  
(feet)

180-190

"Hash" - "salt and pepper;" 90% shell fragments; dark gray reworked and white recognizable shells and fragments; 10% sand as above; echinoderm spines.

Logged by: J. K. Polzin  
April 30, 1980