

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., Prod. Well #1 Mailing Address: Salisbury, Maryland 21801

TENANT: Perdue Foods, Inc. Mailing Address: Accomac, Virginia

DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: P.O. Box 1476 - Richmond, Va. 23212

WELL LOCATION: County Accomack Approx. 65 ^{feet}~~xxxxx~~ North (direction) of
Route #662 and 1,200 ^{feet}~~xxxxx~~ West (direction) of Route #13

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

DATE STARTED: 1-19-70 DATE COMPLETED: 3-9-70

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 350 feet

WATER LEVEL: Stands 29'6-1/2" Top - top of pipe surface OR
of pipe
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Turbine
Drawdown 39' 4 1/2" feet
Rate 99 gal. per min.
Duration 72 hrs., 0 min.

HOLE SIZE: 18 1/2 inches from 0 to 70 feet
15 1/4 inches from 70 to 291 feet
4-3/4 inches from 291 to 350 feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

See Attached

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 18 inches from +8" to 70 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color Clear Taste _____
Odor _____ Temp. _____ °F

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

GROUTING: Method Pressure
Material Cement & Water Depth 100 feet

WATER ANALYSIS AVAILABLE: Yes XX No _____
DRILL CUTTINGS SAVED: ⁽³²⁾ Yes XX No _____

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

(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: Electric Log Ran - Pumping Well #1

LOG

FURNISHED BY: Sydnor Hydrodynamics, Inc.

DATE: 3/11/70

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	2	Top Soil	
2	30	Gray & White Sand	
30	40	Silty Gray Sand	
40	50	Silty Gray Sand - Thin Clay Streaks	
50	68	Coarse Sand - Gravel	
68	86	Gray Clay	
86	105	Fine Gray Sand	
105	130	Gray Clay - Shells	
130	150	Silty Gray Clay and Shells	
150	190	Gray Sand - Shells	
190	230	Clay, Shells and Silty Sand	
230	267	Shells, Clay - mixed with sand	
267	320	Hard Shell Rock - streaks of Clay & Silty Sand	
320	350	Silty Clay and Sand	

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

INTERVAL SHEET

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C-341
Well Repository No.: W- 2810

Date rec'd: 4-20-70 Date Processed: 4-29-70

Sample Interval: from 0 to: 350

PROPERTY: Perdue Foods, Inc.
 Production Well #1

Number of samples: 35

COMPANY: Sydnor Hydrodynamics

Total Depth: 350

COUNTY: Accomack (Accomac)

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	-	-	-	-
190-200	-	-	-	-
200-210	-	-	-	-
210-220	-	-	-	-
220-230	-	-	-	-
230-240	-	-	-	-
240-250	-	-	-	-
250-260	-	-	-	-
260-270	-	-	-	-
270-280	-	-	-	-
280-290	-	-	-	-
290-300	-	-	-	-
300-310	-	-	-	-
310-320	-	-	-	-
320-330	-	-	-	-
330-340	-	-	-	-
340-350	-	-	-	-

all intervals have both washed and unwashed samples.

Owner: Perdue Foods
Driller: Sydnor
County: Accomack

W# 2810
C# 341
Total Depth 350'
Quad.

Depth
(feet)

WELL LOG

0-10	Sand - yellowish gray (5Y 8/1); medium to very coarse, sub-angular to rounded; moderate sorting; quartz; 2% fine black glauconite.
10-20	Sand - as above.
20-30	Sand - as above, except: mostly medium grained; sparse glauconite.
30-40	Sand - as above, except: medium to very coarse; 2% fine black glauconite.
40-50	Sand - as above, except: very fine & fine grained, sub-angular to sub-rounded; well sorted; 7% glauconite; muscovite and chromium micas.
50-60	Sand - as above, except: sparse clay; fine to granule; poorly sorted;
60-70	Sand - as above, except: very sparse clay; medium to very coarse; 1% glauconite; foram.
70-80	Sand - as above, except: granules of moss agate; garnet chips, talc fragments; shell fragments.
80-90	Sand - as above, except: moderate clay in clasts, grains, and fine pellets; 10% granules; 7% glauconite; garnet.
90-100	Sand - greenish gray (5GY 5/1); sparse clay, some granules; 7% glauconite; feldspar; garnet; dugite (?); shark tooth; olivene.
100-110	Sand - light olive gray (5Y 6/1), medium to very coarse, sub-rounded to rounded; clean; some highly polished; well sorted; quartz; 7% glauconite; polished breccia granules; garnet; feldspar.
110-120	Sand - as above.
120-130	Sand - as above, except: fine to very coarse; moderate sorting; 5% shell fragments; gastropod; barnacles;
130-140	Sand - as above, except: 35% shell fragments.

Depth
(feet)

140-150 "Hash" - as above, except: 50% shell fragments - Nucula, Corbula, Chione, Astarte, etc.

150-160 Sand - as above, except: sand clasts; 5% glauconite.

160-170 Sand - as above, except: sparse silt; sand, medium to very coarse, sub-angular to sub-rounded; moderate sorting; some granules; quartz; 3% fine black glauconite; 10% shell fragments.

170-180 Sand - as above, except: medium to coarse; moderately well sorted; no shells; garnet.

180-190 Sand - as above.

190-200 Sand - as above, except: medium to granule; 10% shell bits.

200-210 Sand - as above, except: sparse clay, some in pellets.

210-220 Sand - as above, except: moderate clay; medium to very coarse; 5% shell fragments.

220-230 Sand - as above, except: poorly sorted; 10% glauconite; 40% fine shell fragments; pyrite.

230-240 Sand - as above, except: (5Y 5/1) clay in clasts and pellets; some granules; 50% shell fragments; pyrite druse on shell fragments; echinoderm spines.

240-250 Clay - hash - as above, except: abundant clay in clasts; fine to coarse; some very coarse; 10% fine green to light green glauconite.

250-260 Clay - hash - as above.

260-270 Sand - as above, except: some granules; 40% shell fragments; pyrite; garnet.

270-280 Sand - as above, except: moderate clay clasts; 45% shell fragments.

280-290 Sand - as above, except: medium & coarse; few very coarse to granule; 30% shell fragments; 5% glauconite.

290-300 Sand - as above, except: sand clasts held together by sparse clay; fine & medium; well sorted; 1% glauconite; 5% shell fragments.

Depth
(feet)

300-310 Sand - as above, except: 1% shell fragments - 1%
Anomia Simplex.

310-320 Sand - as above, except: medium grained; 20% shell bits.

320-330 "Hash" - as above, except: 45% shell fragments; sand,
medium to very coarse; some granules; moderate sorting;
sparse glauconite.

330-340 Sand - as above, except: medium; well sorted; 40% shell
fragments.

340-350 Sand - as above, except: 50% shell fragments.

Logged by: J. K. Polzin
May 2, 1980