

NEW HOLDINGS 54
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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2806
C-340

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 #2 Mailing Address: Onancock, Virginia

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

WELL LOCATION: County Accomack Approx. 1,500 ^{feet}/_{miles} North (direction) of
Route #653 and 312 ^{feet}/_{miles} 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: 12/19/69 DATE COMPLETED: 12/22/69

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 190 feet

WATER LEVEL: Stands 6'11" 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

WATER ZONES: from 97 to 107 feet
115 125
from 135 to 145 feet
161 181
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: Color Clear Taste _____
Odor _____ Temp. _____ °F

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

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

GROUTING: Method Pressure
Material Cement & Water Depth 50 feet

WATER ANALYSIS AVAILABLE: Yes _____ No NO

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

DRILL CUTTINGS SAVED: Yes XX No 19

(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: #2 Observation Well

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	2	Brown Sand Clay	
2	8	Fine Brown Sand	
8	17	Fine Gray Sand	
17	30	Fine Gray & White Sand	
30	52	Thin Streaks of blue clay with shells and gray sand	
52	65	Hard shell streaks and gray sand some clay	
65	95	Gray Clay, silty sand and shells	
95	123	Gray Sand and Shells	
123	150	Silty gray sand - shells and some clay	
150	184	Gray sand and shells	
184	190	Silty sand and shells - some clay	

Owner: Perdue Foods
Driller: Sydnor
County: Accomack (Onancock)

W# 2806
C# 340
Total Depth 190'
Quad:

Depth
(feet)

WELL LOG

0-10	Sand - yellowish gray (5Y 7/2); minute traces of clay as binding agent; medium to very coarse, sub-angular to sub-rounded; moderate sorting; quartz; 2% very fine black re-worked glauconite.
10-20	Sand - as above, except: some granules; no clay.
20-30	Sand - as above, except: no granules; well sorted.
30-40	Sand - as above, except: sparse clay; some granules; moderate sorting; 1% shell bits.
40-50	Sand - light olive gray (5Y 6/1); moderate clay in sand clasts; sand - as above; no glauconite; 2% shell fragments.
50-60	Sand - as above, except: abundant clay, 7% light green glauconite; 3% large shell fragments; mica.
60-70	Sand - as above, except: sparse clay; fine to coarse, few very coarse; sub-angular; well sorted; quartz; 7% black and light green glauconite; mica.
70-80	Sand - as above, except: clay in "pellets;" 7% shell fragments; 10% glauconites.
80-90	Sand - as above.
90-100	Sand - as above, except: 10% shell fragments.
100-110	Sand - as above, except: 20% shell fragments.
110-120	Sand - as above, except: fine to granule; moderate sorting; 20% large shell fragments.
120-130	Sand - as above, except: no clay; medium & coarse; well sorted; 2% glauconite; 1% shell bits.
130-140	Sand - as above, except: medium to very coarse; well sorted; 5% glauconite; 15% shell fragments.
140-150	Sand - as above, except: some granules; poor sorting; 20% shell fragments.
150-160	Sand - as above, except: 15% shell fragments.

Owner:

Perdue Foods

-2-

W# 2806

Depth
(feet)

160-170	Sand - as above, except: medium to coarse; some very coarse; moderately well sorted; 30% fine shell fragments; 7% fine pale glauconite.
170-180	Sand - "salt and pepper;" 40%+ shell fragments; rest sand as above; echinoderm spines.
180-190	"Hash" - "salt and pepper;" 90%+ shell fragments; 10% sand - as above.

Logged by: J. K. Polzin