

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-3751
C-70

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Stratford Chase Development #2 Mailing Address: 3401 Va. Beach Blvd.
Va. Beach, VA 23452

TENANT: Mailing Address:

DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: P.O. Box 27186
Richmond, Virginia 23261

WELL LOCATION: County Va. Beach Approx. 2 ~~xxx~~ miles South (direction) of
Providence Road and 2000 ~~xxx~~ feet Southeast (direction) of Rt. 190

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

DATE STARTED: 10-16-72 DATE COMPLETED: 10-25-72

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 123 feet

WATER LEVEL: Stands 4'6" feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Submersible
Drawdown 18 feet
Rate 62 gal. per min.
Duration 8 hrs., _____ min.

HOLE SIZE: 6-3/4 inches from 0 to 123 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
SCREEN SIZE: 4 inches from 70 to 95 feet

WATER ZONES: from 70 to 95 feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 4 inches from +2 to 70 feet

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

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material _____ Depth _____ feet
PUMP: Type _____

WATER ANALYSIS AVAILABLE: Yes No _____
DRILL CUTTINGS SAVED: (12) Yes No _____

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: Test Well #2 - Electric Log ran

Material removed from well. Well abandoned.

FURNISHED BY: Sydnor Hydrodynamics DATE: 10-25-72

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, casing, shot, screen, sample, etc.)
FROM	TO		
0	5	Brown Clay	
5	20	White Sand	
20	70	Gray Clay	
70	82	White Sand - Gravel	
82	123	Gray Clay - Shells	

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

INTERVAL SHEET

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Well Repository No.: C-70
W- 3751

Date rec'd: 12-18-72 Date Processed: 5-16-73

Sample Interval: from 0 to: 123

PROPERTY: Stratford Chase #2

Number of samples: 12

COMPANY: Sydnor Hydrodynamics

Total Depth: 123

COUNTY: Va. Beach (Kempsville)

Oil or Gas: Water:XX 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	-	-	-	-
110-123	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

All intervals have both washed and unwashed samples

Owner: Stratford Chase Dev. #2
Driller: Sydnor Hydrodynamics
County: Princess Anne

W# 3751
C# 70
Total Depth: 123'
Quad: Kempsville
Elev: 15'

Depth
(feet)

WELL LOG

- 0-10 Sand - moderate yellowish brown (10YR 5/2); abundant clay in clasts; medium to very coarse, with rounded granules, subangular, moderate sorting.
- 10-20 Sand - very light brownish gray (5YR 7/1); moderate large clay clasts of pale yellowish brown; fine to medium, subangular, well sorted; some pebbles - subangular.
- 20-60 Sand - light olive gray (5Y 6/1); sparse at 20-30, then moderate clay; fine to coarse, subangular and rounded, moderate sorting; mica at 50-60.
- 60-70 Clay - moderate olive gray (5Y 5/1); abundant sand; very fine to medium, subangular, poor sorting; diatoms; forams - (jeweled) Robulus, Nonion.
- 70-80 Gravel - light and dark brown; sparse clay; medium to small pebbles, subrounded to rounded, moderate sorting.
- 80-123 Sand - light olive gray (5Y 6/1); moderate clay; fine to very coarse, subangular to rounded, moderate^{sorting} 10% shell fragments - Turritella, Nucula, Oliva, Phacoides, Venicardia, Crepidula F.; ostracod; phosphate fragments; foram - 100-110 - Quinqueloculina, Nonion.

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