

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-4252
C-359

MAILING ADDRESS:
Box 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Greenbriar Development Co. (Virginia) Mailing Address: P.O. Box 77, Horntown, VA 23395

TENANT: Chincoteague Bay Trails End #2 Mailing Address: _____

DRILLER: Delmarva Drilling Co., Inc. Mailing Address: P.O. Box 188, Bridgeville, DE

WELL LOCATION: County Accomack Approx. 6,100 ^{feet}/_{miles} S.E. (direction) of _____
Horntown, Virginia and 4,200 ^{feet}/_{miles} S.W. (direction) of Horntown Landing

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

DATE STARTED: July 15, 1974 DATE COMPLETED: July 18, 1974

TYPE OF DRILL RIG USED: Failing 1250 TOTAL DEPTH 73 feet

WATER LEVEL: Stands 25 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Pumping VTP
Drawdown 25 feet
Rate 120 gal. per min.
Duration 24 hrs., _____ min.

HOLE SIZE: 8-3/4 inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
SCREEN SIZE: 8 inches from 55 to 70 feet

WATER ZONES: from 54 to 70 feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 8 inches from +1 to 55 feet

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

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

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

GROUTING: Method Pumped down
Material Cement Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes XX No _____

PUMP: Type None
Capacity _____ gal per min
Depth of intake _____ feet

DRILL CUTTINGS SAVED: Yes 16 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: Water samples were forwarded by E. D'Appolonia Consulting Engineers, Inc., 10 Duff Road, Pittsburgh, Pennsylvania, 15235. Analyses of water samples and drill cuttings will be furnished by E. D'Appolonia Consulting Engineers, Inc.

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LOG

FURNISHED BY: _____

DATE: _____

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	28	Fine to medium brown sand	
28	54	Fine to medium tan sand with clay layers	
54	70	Fine to coarse tan sand with gravel	
70	73	Blue clay with fine sand	
			WELL LOCATION: _____ Hoxtown, Virginia
			DATE STARTED: July 15, 1974 DATE COMPLETED: July 18, 1974
			TYPE OF DRILL RIG USED: _____ Filling 1250
			WATER LEVEL: _____ stands 25 feet below surface
			YIELD TEST Method: _____ Pumping VTP
			WATER ZONES: from _____ to _____ 24 to 70 feet
			WATER Color: _____ Taste: _____ Odor: _____
			WELL TO SUPPLY (check one): _____ Farm _____ Industry _____ Other _____
			WATER ANALYSIS AVAILABLE: _____ No
			DRILL CUTTINGS SAVED: _____ Yes
			LOCAL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS THESE SAMPLES MAY BE FURNISHED TO THE STATE GEOLOGICAL SURVEY AT THE OFFICE EXPENSE COLLECT SAMPLES ARE FURNISHED FREE OF CHARGE BY THE SURVEY
			REMARKS: Water samples were forwarded by E. D'Appolonia Consulting Engineers, Inc., 10 Fall Road, Pittsburgh, Pennsylvania, 15225. Analyses of water samples and drill cuttings will be furnished by E. D'Appolonia Consulting Engineers, Inc.

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

INTERVAL SHEET

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Well Repository No.: C-359
W- 4252

Date rec'd: 9/30/74 Date Processed: 9/22/74

Sample Interval: from 0 to: 80

PROPERTY: Greenbriar Dev. Co.
(Chincoteague Bay Trails End #2)

Number of samples: 16

COMPANY: Delmarva

Total Depth: 80'

COUNTY: Accomack (Horntown)

Oil or Gas: Water: XX Exploratory:

From-To	From-To	From-To	From-To	From-To
0-5	-	-	-	-
5-10	-	-	-	-
10-15	-	-	-	-
15-20	-	-	-	-
20-25	-	-	-	-
25-30	-	-	-	-
30-35	-	-	-	-
35-40	-	-	-	-
40-45	-	-	-	-
45-50	-	-	-	-
50-55	-	-	-	-
55-60	-	-	-	-
60-65	-	-	-	-
65-70	-	-	-	-
70-75	-	-	-	-
75-80	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Unwashed only

Owner: Greenbriar Dev. Co.
Driller: Delmarva
County: Accomack (Horntown)

W# 4252
C# 359
Total Depth: 80'
Quad:
Elev:

Depth
(feet)

WELL LOG

0-5	Sand - dark yellow orange (10YR 6/4); medium and coarse; sub-angular; well sorted; quartz.
5-10	Sand - as above, except: some very coarse grains.
10-15	Sand - as above, except: 1% fine black phosphatic fragments.
15-20	Sand - as above, except: pale yellow orange (10YR 7/2) medium to granule; moderate sorting.
20-25	Sand - as above, except: poor sorting.
25-30	Sand - as above, except: sparse clay; some sand clasts.
30-35	Sand - as above.
35-40	Sand - as above, except: fine to granule.
40-45	Sand - as above.
45-50	Sand - as above.
50-55	Sand - as above, except: very fine to granule; no clay.
55-60	Sand - as above, except: yellowish gray (5Y 7/2); medium to granule; few clay pellets; few glauconite.
60-65	Sand - as above, except: very fine to granule.
65-70	Sand - as above.
70-75	Sand - as above, except: sparse clay, some sand clasts.
75-80	Sand - as above, except: light olive gray (5Y 6/1) medium to granule, mostly coarse; "frosted."

Logged by: J. K. Polzin
May 21, 1980