

OWNER: White Sulphur Springs Company, Inc., Well #1  
DRILLER: Sydnor Hydrodynamics, Inc.  
COUNTY: Greenbrier (W. Va.)

VDMR: 2082  
WWCR: 16  
TOTAL DEPTH: 500'

GEOLOGIC LOG

Depth in feet

0-15	Siltstone - yellowish-gray, arenaceous; some mica flakes
15-30	Shale - medium-gray, slightly fissile, some mica flakes; minor amount of yellowish-gray siltstone
30-45	Shale - medium-gray, moderately fissile
45-60	"
60-75	"
75-90	"
90-105	" slickensides; traces of pyrite and vein dolomite
105-120	" "
120-135	" trace of dolomite
135-150	" slickensides; trace of pyrite
150-165	" "
165-180	" slickensides; vein dolomite
180-195	"
195-210	"
210-225	" slickensides; trace of pyrite
225-240	"
240-255	" trace of pyrite
255-270	"
270-285	" some vein dolomite

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#2082

285-300	Shale - medium-gray, moderately fissile, trace of pyrite
300-315	Shale - medium-gray, moderately fissile, trace of dolomite
315-330	Shale - medium-gray, moderately fissile
330-345	" trace of dolomite
345-360	" "
360-375	" " and pyrite
375-390	" "
390-405	" trace of quartz
405-420	" traces of dolomite and pyrite
420-435	" " slickensides
435-450	" " "
450-465	Shale - medium-gray, slightly fissile; traces of pyrite, dolomite; slickensides
465-480	"
480-500	"

GEOLOGIC SUMMARY

Rock Unit

Age

Millboro Formation

Devonian

Virginia Division of Mineral Resources  
W. W. Winters, Geologist  
January 10, 1968

COMMONWEALTH OF VIRGINIA DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT (Alleghany Co.)

MAILING ADDRESS:

B 3667  
C Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: White Sulphur Springs Co., Inc. Mailing Address: White Sulphur Springs, W. Va.

TENANT: Well #1 Mailing Address:

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

WELL LOCATION: County Greenbrier Approx. 500 feet east (direction) of U. S. Highway 60 and 1/2 miles north (direction) of Greenbrier Airport

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

DATE STARTED: September 11, 1967 DATE COMPLETED: September 18, 1967

TYPE OF DRILL RIG USED: Rotary No. 65 TOTAL DEPTH 500 feet

WATER LEVEL: Stands 10 feet below surface OR

has NATURAL flow of gallons per minute.

YIELD TEST: Method Air lift estimate

Drawdown feet

Rate 37 gal. per min.

Duration hrs., min.

WATER ZONES: from to feet

from to feet

from to feet

WATER: Color Taste

Odor Temp. °F

WELL TO SUPPLY: (check one) Home

Farm Town School

Industry Other Irrigation

WATER ANALYSIS AVAILABLE: Yes No X

DRILL CUTTINGS SAVED: Yes X 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:

HOLE SIZE: 9 7/8 inches from 0 to 27 feet

9 inches from 27 to 32 feet

6 1/2 inches from 32 to 500 feet

SCREEN SIZE: inches from to feet

inches from to feet

inches from to feet

CASE SIZE: 7 OD inches from 0 + 1 to 33 feet

inches from to feet

inches from to feet

GROUTING: Method

Material Depth feet

PUMP: Type

Capacity gal. per min

Depth of intake feet

LOG

FURNISHED BY: Sydnor Hydrodynamics, Inc.

DATE: December 15, 1967

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	6	Top soil	
6	27	Sandstone boulders	
27	28	Boulders	
28	46	Blue shale	
46	60	Gray shale	
60	166	Solid gray shale	
166	271	Blue shale	
271	441	Gray shale	
441	500	Solid gray shale	

INTERVAL SHEET

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(Alleghany) WWCR: 16  
VDMR Well No: 2082

Date rec'd: 1/8/68

Sample Interval: from 0' to: 500'

PROP: White Sulphur Springs, Well #1

Number of samples: 33

COMP: Sydnor Hydrodynamics

Total Depth: 500'

COUNTY: Greenbriar (W. Va.)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To
0 - 15	450 - 465	-	-
15 - 30	465 - 480	-	-
30 - 45	480 - 500	-	-
45 - 60	-	-	-
60 - 75	-	-	-
75 - 90	-	-	-
90 - 105	-	-	-
105 - 120	-	-	-
120 - 135	-	-	-
135 - 150	-	-	-
150 - 165	-	-	-
165 - 180	-	-	-
180 - 195	-	-	-
195 - 210	-	-	-
210 - 225	-	-	-
225 - 240	-	-	-
240 - 255	-	-	-
255 - 270	-	-	-
270 - 285	-	-	-
285 - 300	-	-	-
300 - 315	-	-	-
315 - 330	-	-	-
330 - 345	-	-	-
345 - 360	-	-	-
360 - 375	-	-	-
375 - 390	-	-	-
390 - 405	-	-	-
405 - 420	-	-	-
420 - 435	-	-	-
435 - 450	-	-	-

All intervals have both washed and unwashed samples