

OWNER: White Sulphur Springs, Company, Inc. Well #2
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Greenbrier (West Virginia)

VDMR: 2083
WWCR: 17
TOTAL DEPTH: 270'

GEOLOGIC LOG

Depth in feet

0-10	No sample
10-20	Siltstone - yellowish and reddish-gray; a few mica flakes
20-35	"
35-50	Shale - medium-gray, slightly fissile; some siltstone
50-71	Shale - medium-gray, slightly fissile
71-86	" traces of pyrite and quartz
86-101	" slickensides
101-116	"
116-131	" slickensides
131-146	" "
146-161	" "
161-176	" " trace of pyrite
176-191	Shale - medium-gray, slightly fissile; some vein dolomite
191-206	" trace of pyrite
206-221	Shale - medium-gray, slightly fissile; slickensides; trace of pyrite
221-236	" trace of dolomite
236-251	" "
251-266	" "
266-270	No sample

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#2083

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10'	No sample	
10-266'	Millboro Formation	Devonian
266-270'	No sample	

Virginia Division of Mineral Resources
W. W. Winters, Geologist
January 9, 1968

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

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

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

TENANT: _____ Well #2 Mailing Address: _____

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

WELL LOCATION: County Greenbrier Approx. 1500 ^{feet}/_{miles} east (direction) of _____
U. S. Highway 60 and 1/2 ^{feet}/_{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: October 26, 1967 DATE COMPLETED: November 15, 1967

TYPE OF DRILL RIG USED: Rotary No. 66 TOTAL DEPTH 270 feet

WATER LEVEL: Stands 17 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air lift estimate

Drawdown _____ feet

Rate 20 gal. per min.

Duration _____ hrs., _____ min.

HOLE SIZE: 12 1/4 inches from 0 to 17 feet

9 7/8 inches from 17 to 40 feet
8 3/4 inches from 40 to 56 feet

6 1/2 inches from 56 to 270 feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 7 o. d. inches from 0 + 1 to 56 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

GROUTING: Method _____

Material _____ Depth _____ feet

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other _____

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

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: _____

LOG

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: December 8, 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	15	Sand gravel	
15	40	Gravel	
40	54	Soft shale	
54	65	Blue Shale	
65	66	Soft shale	
66	270	Blue shale	

