

INTERVAL SHEET

Page 1

VDMR WELL NO. 463

Date October 28, 1960

Sample Interval: from 0 to 290

PROP: Augusta County School Well #1

Total Depth 290

COMP: Sydnor

Oil Gas Water Exploratory

COUNTY: Augusta

Cuttings Core Other

From-To	From-To	From-To	From-To	From-To
0- 10	-	-	-	-
10- 20	-	-	-	-
220- 30	-	-	-	-
30- 40	-	-	-	-
40- 50	UNWASHED SAMPLES	-	-	-
50- 60	-	-	-	-
60- 70	-	-	-	-
70- 80	-	-	-	-
80- 90	-	-	-	-
90- <u>100</u>	-	-	-	-
100- 110	-	-	-	-
110- 120	-	-	-	-
120- 130	-	-	-	-
130- 140	-	-	-	-
140- 150	-	-	-	-
150- 160	-	-	-	-
160- 170	-	-	-	-
170- 180	-	-	-	-
180- 190	-	-	-	-
190- <u>200</u>	-	-	-	-
200- 210	-	-	-	-
210- 220	-	-	-	-
220- 230	-	-	-	-
230- 240	-	-	-	-
240- 250	-	-	-	-
250- 260	-	-	-	-
260- 270	-	-	-	-
280- 290	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Not suff. samples to work

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 191
VDMR 463

Well No. 1 **WATER WELL COMPLETION REPORT**

OWNER: Augusta County School Board Mailing Address: Staunton, Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig 65 Sydnor Pump and Well Co., Inc Mailing Address: Richmond, Virginia
 WELL LOCATION: County Augusta Approx. _____ ft. miles
 _____ (direction) of Greenville and _____ ft. miles of _____

(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 17
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
 _____ ft. _____, _____ ft. _____
 _____ ft. _____, _____ ft. _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at 15 Gal. per Min. with
280 feet DRAWDOWN after 1 1/2 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) **W**
 REMARKS: _____

QUALITY OF WATER

COLOR O. K. TASTE O. K.
 ODOR None OTHER _____
 ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
 TEMPERATURE _____
 WATER _____ (from) _____ (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)
 USE OF WATER: Domestic Town Industry Farm Public **S**

N

South side school site north of Greenville, Va., on west side Hwy U. S. 11 at Junction of Hwy's U. S. 11 and 701.

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc..)
 DATE: Started _____; Completed _____
 TOTAL DEPTH 290 ft.
 BEDROCK at 4 ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL cement and water
 DEPTH OF GROUTING 50'

HOLE SIZE

(diam) in (from) ft (to) ft
9 in 0 ft 290 ft
5 _____ 0 _____ 290 _____
 (diam) in (from) ft (to) ft

CASING SIZE

(diam) in (from) ft (to) ft
5 in 0 ft 53 ft
 _____ _____ _____
 (diam) in (from) ft (to) ft (opening size)

SCREEN (or perforations)

PUMP (installed)

TYPE _____ Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

REMARKS: Samples saved for Dr. Calver's office. Division Mineral Resources, Ch'ville, Va.

LOG

FURNISHED BY Sydnor Pump and Well Co., Inc.

DATE: 9-10-60

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	4	Red clay	
4	60	Hard gray limestone	
60	62	Yellow weathered zone - 9-10 GPM	
62	157	Hard gray limestone	
157	158	Soft weathered zone -5-6 GPM	
158	290	Hard Blue Gray limestone	
			WATER CONDITIONS
			DEPTH
			STATIC WATER LEVEL
			WATER ZONES (presence or absence of various aquifers)
			QUANTITY OF WATER
			WELL PUMPED (in gallons) at _____ GPM for _____
			_____ feet DRAWDOWN after _____ HOURS PUMPING
			FLOW RATE (GPM) _____ HEAD _____ ft above ground
			REMARKS
			QUALITY OF WATER
			COLOR _____
			TASTE _____
			ODOR _____
			OTHER _____
			TEMPERATURE _____
			ANALYSIS AVAILABLE - TESTS MADE ATTACHED TO THIS LOG
			USE OF WATER _____
			CONSTRUCTION
			PIPE TYPE _____
			DATE STARTED _____
			TOTAL DEPTH _____
			DEPTH OF _____
			GRouting INFORMATION
			METHOD USED _____
			ROUTING MATERIAL USED _____
			DEPTH OF GRouting _____
			REMARKS: _____

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COMMONWEALTH OF VIRGINIA
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
 DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

191

VDMR# 463

Well No 1 WATER WELL COMPLETION REPORT

OWNER: Augusta County School Board Mailing Address: Shawton, Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig 65 Sydney Pump and Well Co. Inc. Mailing Address: Richmond, Virginia
 WELL LOCATION: County Augusta Approx. _____ ft. _____ miles
 (direction) of GREENVILLE and _____ of _____
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH
 STATIC WATER LEVEL 17
 WATER ZONES (fissures or formations supplying water)
 (from) _____ (to) _____ (from) _____ (to) _____
 ft. _____ ft. _____
 ft. _____ ft. _____
 QUANTITY OF WATER
 WELL PUMPED (or bailed) at 15 Gal. per Min. with
280 feet DRAWDOWN after 1 1/2 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)
 REMARKS: _____

South Side School site North
 of Greenville Va on West
 side Hwy U.S. 11 at Junction
 of Hwy's U.S. 11 and 701

QUALITY OF WATER

COLOR OK TASTE OK
 ODOR None OTHER _____
 ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
 TEMPERATURE _____
 _____ WATER (from) _____ ft. (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)
 USE OF WATER: Domestic Town Industry Farm Public School

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc...)
 DATE: Started _____; Completed _____
 TOTAL DEPTH 290 ft.
 BEDROCK at 4 ft.
 GROUTING INFORMATION
 METHOD USED Gravity
 GROUTING MATERIAL concrete & water
 DEPTH OF GROUTING 50'

HOLE SIZE

CASING SIZE

HOLE SIZE			CASING SIZE		
(diam.)	(from)	(to)	(diam.)	(from)	(to)
9	0	290	5	0	53
5	0				

SCREEN (or perforations)
 (diam.) _____ (from) _____ (to) _____ (opening size) _____

PUMP (installed)

TYPE _____ Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

REMARKS: Samples saved for Div. Calves office - Division Mineral Resources Charlottesville, Va

Log of well (over)

FURNISHED BY Septhor pump & Well Co, Inc

DATE: 9-10-60
8-5-60

By Jane Snyder Jr

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, casing, shot, screen, sample, etc)
FROM	TO		
0	4	Red clay	
4	60	Hard Gray limestone	
60	62	yellow weathered zone - 9-10 GPM	
62	157	Hard Gray limestone	
157	158	Soft weathered zone - 5-6 GPM	
158	290	Hard Blue Gray limestone	
	300		

VIRGINIA DIVISION OF
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 MINERAL RESOURCES