

INTERVAL SHEET

Page 1
 Date November 14, 1960
 PROP: Mildred Painter
 COMP: Sydnor
 COUNTY: Shenandoah (Mt. Jackson)

VDMR WELL NO.: 472
 Sample Interval: from 60 to 210
 Total Depth _____
 Oil _____ Gas _____ Water X Exploratory _____
 Cuttings X Core _____ Other _____

From-To	From-To	From-To	From-To	From-To
60 - 100	UNWASHED SAMPLES	-	-	-
100 - 135	-	-	-	-
135 - 200	-	-	-	-
210 -	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Not suff sample to wash

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Mildred Painter Mailing Address: Rt. 1, Mt. Jackson, Va.
TENANT: _____ Mailing Address: _____
DRILLER: Rig 65 Sydnor Pump & Well Co. Mailing Address: Richmond, VA.
WELL LOCATION: County Shenandoah Approx. _____ ft. miles
(direction) of _____ 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 50
STATIC WATER LEVEL _____
WATER ZONES (fissures or formations supplying water)
(from) _____ (to) _____ (from) _____ (to) _____
ft. ft. ft. ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 3 Gal. per Min. with
_____ feet DRAWDOWN after 2 HOURS PUMPING.
FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) W
REMARKS: _____

QUALITY OF WATER

COLOR OK TASTE OK
ODOR None OTHER _____
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
TEMPERATURE _____
WATER _____ (from) _____ (to) _____ ft. ft.
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) _____ (rotary, cable, bored, driven, etc.)
DATE: Started 9-30-60; Completed 10-1-60
TOTAL DEPTH 216 ft.
BEDROCK at 38 ft.

GROUTING INFORMATION

METHOD USED Gravity
GROUTING MATERIAL Cement and water
DEPTH OF GROUTING 60

HOLE SIZE

(diam) (from) (to)
9 in. 0 ft. 62 ft.
5 63 216

CASING SIZE

(diam) (from) (to)
5 in. 0 ft. 63 ft.

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

PUMP (installed)

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

REMARKS: Samples saved for Div. of Min. Resources,
Charlottesville, Va.

FURNISHED BY Sydnor Pump and Well Co., Inc.

DATE: 10-5-60

from driller John Mitchell's notes

by Jesse Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	5	Yellow clay	
5	26	Red clay boulders	
26	38½	Red clay	
38½	43	Gray limestone	
43	47	Limestone hard	
47	49	Yellow clay	
49	56	Limestone	
56	60	Broken weathered limestone	
60	62	Hard limestone	
62	121	Hard limestone, gray	
121	138	Brown sand rock	Trace moisture
138	190	Gray limestone, hard	
190	190½	Yellow weathered limestone	
190½	199	Gray limestone	
199	200	Yellow limestone	
200	209	Gray limestone	
209	210	Yellow limestone	2-3 gpm
210	216	Soft gray limestone	

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

Box 3667, University Station, Charlottesville, Virginia

VDMR # 472

WATER WELL COMPLETION REPORT

OWNER: Mildred Painter Mailing Address: Route 1 Mt Jackson, Va
 TENANT: _____ Mailing Address: _____
 DRILLER: Big 65 - Sydney Pump and Well Co Inc Mailing Address: Richmond Virginia
 WELL LOCATION: County Shenandoah Approx. _____ ft. _____ miles
 _____ (direction) of _____ and _____ ft. _____ 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 50
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
 _____ ft. _____, _____ ft. _____
 _____ ft. _____, _____ ft. _____

QUANTITY OF WATER
 WELL PUMPED (or bailed) at 3 Gal. per Min. with
 _____ feet **DRAWDOWN** after 2 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)
 REMARKS: _____

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

N
 Mildred Painter Has a Building
 Lot about .5 mile North of
 Mt. Jackson Virginia on west
 side of Hwy 415. 11
 E
 S

CONSTRUCTION

RIG TYPE (or method) _____ (rotary, cable, bored, driven, etc.)
 DATE: Started 9-30-60; Completed 10-1-60
 TOTAL DEPTH 216' ft.
 BEDROCK at 38 ft.

GROUTING INFORMATION
 METHOD USED Gravity
 GROUTING MATERIAL Cement + Water
 DEPTH OF GROUTING 60'

HOLE SIZE

CASING SIZE

(diam.)	(from)	(to)	(diam.)	(from)	(to)
9	0	62	5	0	63
5	63	216			

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

PUMP (installed)

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

REMARKS: Samples saved for - Div. of Min. Resources -
Charlottesville, Va -

LOG

FURNISHED BY Sydney Pamp and Will G. Ir.
 From Driller John Mitchell's Log

DATE: 10-5-60

By Jesse Snyder

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	5	yellow clay	
5	26	Red clay Boulders	
26	38 1/2	Red clay	
38 1/2	43	Gray Limestone	
43	47	Limestone Hard	
47	49	yellow clay	
49	56	Limestone	
56	60	Broken weathered limestone	
60	62	Hard Limestone	
62	121	Hard Gray Limestone	
121	138	-Brown sand Rock	- Trace moisture
138	190	Gray Limestone Hard	
190	190 1/2	yellow weathered Limestone	
190 1/2	199	gray Limestone	
199	200	yellow Limestone	
200	209	Gray Limestone	
209	210	yellow Limestone =	2-3 Gpm
210	214	soft Gray Limestone	

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 MINERAL RESOURCES