

INTERVAL SHEET

Page 1

VDMR WELL NO. : 450

Sample Interval: from 15 to 191

PROP: Annie Good

Total Depth _____

COMP: Sydnor Pump & Well

Oil _____ Gas _____ Water X Exploratory _____

COUNTY: Shenandoah (Mt. Jackson)

Cuttings X Core _____ Other _____

From-To	From-To	From-To	From-To	From-To
15 -	-	-	-	-
22 -	-	-	-	-
60 -	-	-	-	-
100 -	-	-	-	-
140 - ?	-	-	-	-
191 -	-	-	-	-
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Handwritten notes:
 Not suff. sample work
 to

Interval Sheet

Sheet No. _____

--- Cuttings

--- Core

--- Water Well

--- Gas Well

From-To

From-To

From-To

From-To

From-To

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Total Depth _____

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

Box 3667, University Station, Charlottesville, Virginia

143

W-450

WATER WELL COMPLETION REPORT

OWNER: Mrs Annie Good Mailing Address: Mt Jackson Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig 65 Sydney Pump & Well Co Inc Mailing Address: Richmond Va
 WELL LOCATION: County Shenandoah Approx. _____ ft. miles _____
 (direction) of _____ 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 1 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 _____ TASTE OK
 ODOR No 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
 - Mrs Good is Building New Home about 3 miles west of Mt Jackson Va on Va 263. At Bowers Grocery store **E**
S

CONSTRUCTION

RIG TYPE (or method) Air Rotary
 (rotary, cable, bored, driven, etc...)
 DATE: Started 8-15-60; Completed 8-16-60
 TOTAL DEPTH 191 ft.
 BEDROCK at _____ ft.

HOLE SIZE

CASING SIZE

(diam)	(from)	(to)	(diam)	(from)	(to)
8	0	22	5	0	24
5	22				

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

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement & water
 DEPTH OF GROUTING 22'

PUMP (installed)

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

REMARKS: Mrs Good decided to try getting along on the 1 G.P.M. and drill deeper at a later date

Log of well (over)

By Jesse Supt Jr

FURNISHED BY Sydney Pump & Well Co. DATE: 8-17-60

From Drillers John Mitchell's
Dan Stehman's Log - By Jesse Murphy

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	- Boulders yellow clay	
5	10	- Red clay	
10	80	- Gray lime	
80	85	- Broken Gray Lime	Trace of water
85	124	- Gray Lime stone	
124	191	- Gray Lime stone	16 gpm from 191'

CASING SIZE		HOLE SIZE		SCREEN (or perforations)	
(to)	(from)	(to)	(from)	(to)	(from)
2 1/2"	0"	2 1/2"	2 1/2"	2 1/2"	0"

GRouting INFORMATION	
METHOD USED	DEPTH OF GRouting
Grout + water	33'

CONSTRUCTION	
DATE: Started	TOTAL DEPTH
8-12-60	111'

USE OF WATER	
TEMPERATURE	ANALYSIS AVAILABLE
	Yes <input type="checkbox"/> No <input type="checkbox"/>

QUALITY OF WATER	
COLOR	TASTE

WATER CONDITIONS	
DEPTH	STATIC WATER LEVEL

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 MINERAL RESOURCES

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

WWCR# 143
 VDMR# 450

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Mrs. Annie Good Mailing Address: Mt. Jackson, Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig 65 Sydnor Pump and Well 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

STATIC WATER LEVEL 17
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
80 ft. 100 ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 1 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 _____ TASTE OK
 ODOR No 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

Mrs. Good is building new home about 3 miles west of Mt. Jackson on Va. 263 at Bowers Grocery Store.

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc...)
 DATE: Started 8-15-60; Completed 8-16-60
 TOTAL DEPTH 191 ft.
 BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement and water
 DEPTH OF GROUTING 22'

HOLE SIZE

(diam.)	(from)	(to)	(diam.)	(from)	(to)
8 in.	0 ft.	22 ft.	5 in.	0 ft.	24 ft.
5	22				

CASING SIZE

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

PUMP (installed)

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

REMARKS: Mrs. Good decided to try getting along on the 1 gpm and will drill deeper at a later date.

FURNISHED BY **Sydnor Pump and Well Co.**

DATE: **8-17-60**

from drillers **John Mitchells' & Dan Stockisen's Logs** -
by **Jesse Sydnor, 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	Boulders, yellow clay	
5	10	Red clay	
10	80	Gray lime	
80	85	Broken gray lime	Trace of water
85	124	Gray limestone	
124	191	Gray limestone	1 gpm from 191'

Casing Size		Hole Size		Construction	
4 1/2"	4 1/2"	4 1/2"	4 1/2"	Air Rotary	8-15-60
2"	2"	2"	2"	Completed	8-16-60
SCREEN (or perforations)		PUMP (optional)		GRouting Information	
2"	2"			Gravely	
DEPTH OF INTAKE		TYPE		GRouting Material	
191'	191'	191'	191'	Cement and water	
METHODOLOGY		MATERIAL		DEPTH OF GRouting	
					22'

REMARKS: Mrs. Good decided to try getting along on the 1 gpm and will drill deeper at a later date.