

INTERVAL SHEET

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VDMR WELL NO. 540

Date: 9-26-61

Sample Interval: from 0 to 270

PROP: Father Judge Seminary

Total Depth _____

COMP: Falwell

Oil _____ Gas _____ Water X Exploratory _____

COUNTY: Amherst (*5 Forks*)

Cuttings X Core _____ Other _____

From-To	From-To	From-To	WASHED SAMPLES	
			From-To	From-To
-	0-10	-	-	-
-	10-20	-	-	-
-	20-30	-	Complete set of sampled intervals <i>washed</i>	
-	30-40	-	-	-
-	40-50	-	-	-
-	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	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 123
VDMR 540

WATER WELL COMPLETION REPORT

OWNER: Missionary Servants of the Most Holy Trinity Silver Spring, Maryland
Mailing Address: Father Judge Mission Seminary Monroe, Virginia
DRILLER: (J. L. Eagle) Falwell Well Corp. Mailing Address: P. O. Box 937, Lynchburg, Va.
WELL LOCATION: County Amherst 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 15 feet

WATER ZONES (fissures or formations supplying water)

20 (from) 30 (to) (from) 100 (to) 101
144 ft. 145 ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 10 Gal. per Min. with
_____ feet DRAWDOWN after _____ HOURS PUMPING.

FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) W

REMARKS: Blown with air drill

QUALITY OF WATER

COLOR clear TASTE _____

ODOR _____ 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

CONSTRUCTION

RIG TYPE (or method) Down-the-hole drill
(rotary, cable, bored, driven, etc.)

DATE: Started 6-29-61; Completed 7-5-61

TOTAL DEPTH 270 ft.

BEDROCK at 14 ft.

GROUTING INFORMATION

METHOD USED Has not been completed

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

HOLE SIZE

(diam) _____ in (from) _____ ft. (to) _____ ft.

CASING SIZE

(diam) _____ in (from) _____ ft. (to) _____ ft.

SCREEN (or perforations)

(diam) _____ in (from) _____ ft. (to) _____ ft. (opening size)

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

REMARKS: This well was drilled with Ingersoll down-the-hole drill. Hit 2 gpm at 30' ;
6 gpm at 100' and 2 gpm at 145'

Log of well (over)

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

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W-540

OWNER: Missionary Servants of the Most Holy Trinity Mailing Address: Silver Spring, Maryland
 TENANT: Father Judge Mission Seminary Mailing Address: Monroe, Virginia
 DRILLER: (J. L. Eagle) Falwell, WELL CORP. Mailing Address: P. O. Box 937, Lynchburg, Va.
 WELL LOCATION: County Amherst Approx. _____ ft. _____ miles
 _____ (direction) of _____ and _____ ft. _____ miles
 (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 15 feet
 WATER ZONES (fissures or formations supplying water)
 _____ (from) _____ (to) _____ (from) _____ (to)
20 ft. 30 ft. 100 ft. 101 ft.
144 ft. 145 ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 10 Gal. per Min. with
270 feet DRAWDOWN after 7 HOURS PUMPING.
 FLOW (natural) 10 G.P.M. HEAD _____ ft. (above ground)
 REMARKS: Blown with air drill

QUALITY OF WATER

COLOR clear TASTE _____
 ODOR _____ 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

CONSTRUCTION

RIG TYPE (or method) Down-the-hole drill
 (rotary, cable, bored, driven, etc.)
 DATE: Started 6-29-61; Completed 7-5-61
 TOTAL DEPTH 270 ft.
 BEDROCK at 14 ft.

GROUTING INFORMATION

METHOD USED Has not been completed
 GROUTING MATERIAL concrete
 DEPTH OF GROUTING 53'

HOLE SIZE

(diam.)	(from)	(to)	ft.
<u>10</u>	<u>0</u>	<u>33</u>	
<u>26</u>	<u>53</u>	<u>270</u>	

CASING SIZE

(diam.)	(from)	(to)	ft.
<u>6 1/4</u>	<u>0</u>	<u>55</u>	

SCREEN (or perforations)

(diam.)	(from)	(to)	(opening size)

PUMP (installed)

TYPE None Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

REMARKS: This well was drilled with Ingersoll down-the-hole drill. Hit 2 gpm at 30'; 6 gpm at 100' and 2 gpm at 145'

LOG

FURNISHED BY J. L. Eagle

DATE: July 10, 1961

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
1	14	Good bottom soil	
14	190	Grey rock	
190	270 ⁺	Hard green rock	

VIRGINIA DIVISION OF
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 AUG 11 1961
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 MINERAL RESOURCES