INTERVAL SHEET

Page 1		VDMR Well No	VDMR Well No.: 524			
Date 9/13/61	The same of the sa	Sample Inter	Sample Interval: from 0 to 125			
PROP: James S	hrewbury	Total depth_	Total depth			
COMP: Sydnor		OilGas_	OilGasWater_X_Exploratory			
COUNTY: Page	(Shenandoah)	Cuttings X	Cuttings X Core Other			
			WASHED SAMPLES			
From-To	From-To	From-To	From-To	From-To		
_	0 -85	-	0-85	-		
-	85 - 102	em	85 <u>102</u>	-		
-	103-125	~	103-125	-		
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COMMONWEALTH OF VIRGINIA

DIVISION OF MINERAL RESOURCES

WWCR# 47
VDMR# 524

Box 3667, University Station, Charlottesville, Virginia O. J. 1865

WATER WELL COMPLETION REPORT

OWNER: James Shrewsbury	Mailing Address: Shenandoah,	Va.	MORE
TENANT:			
DRILLER: Sydnor Pump and Well Co., Inc	Mailing Address Richmond, Va	T I	0
WELL LOCATION: County Page	at a plu od 1,815 ha	ftmiles	de
(direction) of	and ft miles of	inities in the same of the sam	GT
(Give direction and distance in fact or tenths of mile from two reference points - roads, towns, river		9 201	00
WATER CONDITIONS	ray Itmestone	107	201
TOURN DIE DEPTH	The James Shrewsbu	T	TOT
STATIC WATER LEVEL	located on the Ver		
WATER ZONES (fissures or formations supplying water)	sub division about		
(from) (to) (from) (to)	of Shenandoah Virg		е
ftft	east side of Hwy 3		
ft home safer have see the state	edius haqmuq Ilaw al		
QUANTITY OF WATER	salually bilinger ont a		
WELL PUMPED (or bailed) at 7-8 Gal. per Min. with	rlift devolopment and	is	
110eet DRAWDOWN after 6 HOURS PUMPING.	da diir berwaman oa m		E
FLOW (natural)G.P.M. HEADft. (above ground	W		
REMARKS:			
QUALITY OF WATER			
COLOR <u>muddy</u> TASTE <u>Ok</u>			
ODOR None OTHER			
ANALYSIS: AVAILABLE- Yes No ATTACHED Yes No			
TEMPERATURE (from) (to)			
WATER ft. ft.			
USE OF WATER: Domestic X Town Industry Form Public	S		
CONSTRUCTION	HOLE SIZE	CASING SIZE	
RIG TYPE (or method) Air rotary	(diam) (from) (to)	(diam) (from)	(to)
(rotary, cable, bored, driven, etc)	9 in 0 ft 89 ft	5 in ft	
DATE: Started 1-12-61; Completed 1-16-61	5 89 125		
TOTAL DEPTH 125 ft.		forations)	
BEDROCK at85ft.	(diam.) (from) (to) ————————————————————————————————————	(opening size)	
GROUTING INFORMATION	PUMP (inste	alled)	
METHOD USED Gravity			
GROUTING MATERIAL Cement and water	TYPE Cap. (g	pm)	-
DEPTH OF GROUTING 80 plus	H.P Depth of int	ake	ft.
REMARKS:			
This well will clear wit	h pumping with custom	er's pump.	
It is possible it may te	ke quite a bit of pum	ping.	
Log and samples for D	iv. of Min. Resources		
J 11			
		Log of well (over)	

Rig 65 FURNISHED BY Sydnor Pump and Well Co., Inc. DATE: 1-17-61

From driller Mitchell's log by Jesse Snyder, Jr.

This well pumped quite a bit of heavy mud. The mud gradually thinned out and after a girlift development and surging the well was pumping 8 gpm as measured with stop watch. (wester, coving, shot, screen, sample, etc.) (a) (b) (c) (c) (c) (c) (c) (c) (c		PTH	TYPE OF SOIL OR ROCK PENETRATED	REMARKS
Red clay boulders Hard clay - with boulders Gray limestone Broken limestone Gray limestone Weathered limestone Weathered limestone Trace moisture Full of mud and water Lots of limestone fragments. This well pumped quite a bit of heavy mud. The mud gradually thinned out and after about 8 hours of airlift development and surging the well was pumping 8 gpm as measured with stop watch.	FROM			
Gray limestone Broken limestone Gray limestone Gray limestone Weathered limestone Weathered limestone Trace moisture Full of mud and water Lots of limestone frag- ments. This well pumped quite a bit of heavy mud. The mud gradually thinned out and after about 8 hours of airlift development and surging gpm as measured with stop watch.	1	15	Red clay boulders	energy description
This well pumped quite a bit of heavy mud. The mud gradually thinned out and after about 8 hours of airlift development and surging the well was pumping 8 gpm as measured with stop watch. The surging the well was pumping 8 gpm as measured with stop watch.	85 99	99 105	Gray limestone Broken limestone	Market
This well pumped quite a bit of heavy mud. The mud about 8 hours of airlift development and surging the well was pumping 8 gpm as measured with stop watch.		125	Weathered limestone	
This well pumped quite a bit of heavy mud. The mud gradually thinned out and after about 8 hours of airlift development and surging the well was pumping 8 gpm as measured with stop watch.		a e.I.i	m I duosa molatvib dua	ments.
gradually thinned out and after about 8 hours of airlift development and surging the well was pumping 8 gpm as measured with stop watch. ATAM TO YILLAUS AND		110		THE THEOLOGY IN THE PROPERTY OF THE PROPERTY O
LGR MUDDE OTHER MARATURE MARATURE MARATURE CONSTRUCTION CONSTRUCTION MALE 3122 CONSTRUCTION MALE 3122 CONSTRUCTION MALE 3122 CONSTRUCTION MALE 3122 MALE 3122 CONSTRUCTION MALE 3122 M			gradually thinned out an airlift development and	nd after about 8 hours of surging the well was pumping 8
LGR MUDDE OTHER MARATURE MARATURE MARATURE CONSTRUCTION CONSTRUCTION MALE 3122 CONSTRUCTION MALE 3122 CONSTRUCTION MALE 3122 CONSTRUCTION MALE 3122 MALE 3122 CONSTRUCTION MALE 3122 M				MARKS.
ALYSS WELLER WITH ATTEMPT OF ACT OF A				STAW TO YTIJAUG
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E OF MATER amenda X ton C monday of Females and of Secretary and water and other and tone and water and tone and water and tone and water and wate				DIAN DIAN, OSPONYTA LOUR DIAN -BINGINIAN BISYLA MARKENTERS
TYPE MALE ALZE ORSTRUCTION ALT TOTALLY TYPE MALE ALZE ORSTRUCTION ALZE ORSTRUCTURE ALZE ORS NO SIZE THE SHORE A 128-61 COSMISS 1-16-61 S SO 125 THE SHORE ALZE ORSTRUCTURE ALZE ORSTRUCTURE ORS NO SIZE THEO USED OF SOME ALZE ORS SALE OF SALE ORS (Spm)				A THE RESERVE OF THE PARTY OF T
THE DUTING MATERIAL COMPANY AND WEST OF STATE OF		ATIE DIE		
THEO USED CONTROL OF STANFORM CONTROL OF STANF		(med)		979507 716 (common 3977)
THOD USED OF THE STANKE TOUR STANKE THOD USED OF STANKE THE COP (Spm)		(as		TAG DERTH 125 IN.
OUTSNO MALERIAL Conent and water				погламяезин видоова
				OUTING MATERIAL Content and water
This well with page with pauping with eustoner's pump. It is possible it may take quite a bit of panping		4 1 1	iv. of Min. Hesources	U not safquas 6,0 gol

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

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NDWIGH 284

Box 3667, University State WATER WELL CO	MPLETION REPORT
	Mailing Address: Shewardoah, Virginia
DRILLER: Sydnor Pamp & Well to Inc	Mailing Address Rielamond, Vinginia
WELL LOCATION: County Bage	Approx: ft. miles
(direction) of	and fits 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	-1 - C/ 1 House
DEPTH	The James Shrewshary Home
STATIC WATER LEVEL 37	is tocated on the Verheur
WATER ZONES (fissures or formations supplying water)	Farms Sub division about I mile
(from) (to) (from) (to)	
Maria south of the south	South & Shenaudoch Virginia on
QUANTITY OF WATER	The East side of Huy 340
WELL PUMPED (or bailed) at 7-8 Gal. per Min. with 110 feet DRAWDOWN after 6 HOURS PUMPING.	
FLOW (natural)G.P.M. HEADft. (above ground)	W
REMARKS:	
311 . Dalla to man to 1145 1	This well principled auto
QUALITY OF WATER	The Three of the
COLOR Maidy - TASTE OK	
ODOR Northe OTHER	of An 11/4 Hardey S
ANALYSIS: AVAILABLE— Yes No ATTACHED Yes No	
TEMPERATURE (from) ftftft.	American P GPD 65 Mess
(salt, brackish, iron, sulfur, acid, other)	Land Anna
USE OF WATER: Domestic & Town Industry Farm Public	S
CONSTRUCTION	HOLE SIZE CASING SIZE
RIG TYPE (or method) Air Rotary (rotary, cable, bored, delen, etc)	(diam) (from) (to) (diam) in (from) ft
DATE: Started 1-12-61; Completed 1-16-61	5 89 125 5
TOTAL DEPTH 1251 ft.	SCREEN (or perforations)
BEDROCK atft.	(diam.) (from) (to) (opening size)
GROUTING INFORMATION	PUMP (installed)
METHOD USED Gravety	
GROUTING MATERIAL Ceinent + Water	TYPE Cap. (gpm)
DEPTH OF GROUTING 86' Plus	H.Pft
REMARKS: The well will clear by	. /
The well will clear by	pumping with Eustoniers par
It is possible it may tak	de quite da bit & pumpring
60 Majorg	
AND MINISTRA	
Lege + Saugeles for to	Niv. Z min Resourses

COMMONWEALTH DO J VIRGINIA DEPTH (gravel, clay, etc., hardness, color, etc) (water, caving, shot, screen, sample, etc.) Red Clay Boulders 15 Hard Clay- with Boulders Cray Lines tome Broken Livertoine - Trace moisture 1 1943 HATAW OITATE WATER ZONES (fissures or formations signlying water) Gray Linestons Weathered Linestone - Full of mud and water This well pumped Quite a bit of heavy mud. The mud gradually Thined out and offer about 8 hours Pumping 8 G.P.M. & measured with stop wateling CASING SIZE HOLE SIZE CONSTRUCTION TOTAL DEPTH /25 BEDROCK of 85 GROUTING INFORMATION SROUTING MATERIAL CELLEGY & E VIRGINIA DIVISION OF