INTERVAL SHEET

age	L		VDMR WELL NO .:	401	
Date	October 28, 1960		Sample Interva	l: from 10	to 400
PROP:	Cole Housden		Total Depth	419	
COMP:	Sydnor		OilGas	WaterX	_Exploratory
COUNTY:	Page (Shenandoah)		Cuttings X	_CoreOt	her
From-To	From-To	From-T	o Fr	om-To	From-To
10-	UNWASHED SAMPLES	-		-	
25 -	-			-	_
375-	-	-		-	-
390-	n' ≅ .	-		-	- 1
400-	<u> </u>	-	11 11	- , +	- work
		No	N suff a	orgher a	,5
_	- ·	-		-	_
-	-	-		_	_
	-	-		_	-
_	<u>-</u>	-		-	_
17 <u>44</u> 3	<u> </u>	_		_	-
_	4	_		_	_
_	_	_		_	_
_		_		_	<u> </u>
_		_		_	_
_	<u> </u>	_		_	_
	_	_		_	_
_		_		_	
_		_			
_		_		_	2.5
_	7 1 <u>-</u>	_		_	_
_	~			_	_
_	<u>~</u>	_		_	_
		_		2	_
-	<u>-</u> ,	_		_	_
-	<u> 4</u>	_		_	_
_	<u>~</u>	_		5	_
_		_		_	_
-		_		_	-
() _		_			_
_		_		2	_

WWCR - 41

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT VDMR - 461

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Cole Housden	Mailing Address: RFD Shenandoah, Vi	rginia
TENANT:	Mailing Address	
DRILLER: Kig. 05 Sydnor Pump and Well Co., inc.		T I I O
WELL LOCATION: GountyPage		ft. miles
(direction) of	andofof	1 001 - 00 1 002 00
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	s, etc.— on county highway or other map.)	402 00
WATER CONDITIONS	rav Ulmestone volt	374 5
DEPTH	oft vellow limetone	74 979 9
STATIC WATER LEVEL	Home site of Comertown a	
WATER ZONES (fissures or formations supplying water)	east of Shenandoah.	
(from) (to) (from) (to)	ray & yellow limestone	
ft	ay Ilmerane	97 419 6
11.		
QUANTITY OF WATER		
WELL PUMPED (or bailed) at 1 plus Gal. per Min. with 400 feet DRAWDOWN after 2 HOURS PUMPING.		
	w	
FLOW (natural)G.P.M. HEADft. (above ground)	•	
REMARKS:		
OHALITY OF WATER		
QUALITY OF WATER OK		
None None		
ODOROTHER		
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No	The second second second second	
TEMPERATURE (from) (to)		
(salt, brackish, iron, sulfur, acid, other) ft. (from) ft.		
USE OF WATER: Domestic A Town Industry Farm Public	S	
CONSTRUCTION	HOLE SIZE	CASING SIZE
RIG TYPE (company)	(diam) (from) (to) (diam	n) (from) (to)
RIG TYPE (or method) Air Rotary (rotary, cable, bored, driven, etc)	9 in 0 ft 162 ft 5	in 0 ft 1631
DATE: Started; Completed 9-27-60	5 162 419	
TOTAL DEPTH 419 ft. BEDROCK at 160 ft	SCREEN (or perfor	ations)
BEDROCK atft.	(diam.) (from) (to)tttttt	(opening size)
GROUTING INFORMATION	PUMP (installed	
	PUMP (installed	-
GROUTING INFORMATION METHOD USED Customer will GROUTING MATERIAL grout well	TYPE	-
METHOD USED Customer will GROUTING MATERIAL grout well	TYPE Cap. (gpm)
METHOD USEDCustomer_will GROUTING MATERIAL_GROUT Well DEPTH OF GROUTING	TYPE Cap. (gpm)
METHOD USEDCustomer_will GROUTING MATERIAL grout well DEPTH OF GROUTING	TYPE Cap. (gpm)
METHOD USEDCustomer_will GROUTING MATERIAL grout well DEPTH OF GROUTING	TYPE Cap. (gpm)
METHOD USEDCustomer_will GROUTING MATERIAL grout well DEPTH OF GROUTING	TYPE Cap. (gpm)
METHOD USEDCustomer will GROUTING MATERIAL grout well DEPTH OF GROUTING	TYPE Cap. (gpm)
METHOD USEDCustomer_will GROUTING MATERIAL grout well DEPTH OF GROUTING	TYPE Cap. (gpm)
METHOD USED Customer will	TYPE Cap. (gpm)

FURNISHED BY Sydnor Pump & Well Co., Inc. DATE: 9-27-60
From drillers (stochuer & Mitchell's)logs by Jesse Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED		REMARKS	
FROM	TO 5	(gravel, clay, etc., hardness, color, et		(water, caving, shot, scre	en, sample, etc.)
					- COLOR OF THE STATE OF THE STA
0	1	Top soil	lell Co. Inc.	White quity to bys	SO DIE TRAME
1	50	Boulders yellow clay		Poue	
50	160	Yellow clay		22.0	
60	259	Limestone gray			
259	290	Yellow limestone soft	State than attended		
290	374	Gray limestone soft			
374	379	Soft yellow limestone			
79	386	Gray and yellow limestone		DEPTH 202*	
86	390	Yellow limestone	(necow. pinu pa		
90	397	Gray & yellow limestone			
97	419	Gray limestone	(05)	(420)	
- 1					
			ol per Min. with	or boiled) of 1 plus or	
			(house ground)		
			310		
			D-18 D-16	T MEHICATTA TOWN TOWN	
			141		
-1					
		2	Dames Caris Co.		
		HOLE SIZE GAS			
		GWG DAYS DAVE			
-00		(max) XII (max) (max)		VISTOR I'A	
1897			05 =0		
		291 - 2	6 27-60		
		sitanothed vol Madrida			
		o) (worl) (worl)		005	
		PUMP manual			
427				II to motorario	
		(map) .gps)		lie duozp m	
1					
		.2005.	TOWN . IN to .	.vic not have self	
		and a flat			

COMMONWEALTH OF VIRGINIA

DIVISION OF MINERAL RESOURCES

3667. University Station, Charlottesville, Virginia

VDMR# 461

OWNER: Cole Housden	Mailing Address: R.F.D.	Sheuaudoah,	Va,
FNANT	Mailing Address		
PRILLER: Rig 65 - Sydnon pung and well 6 Fire	Mailing Address:		AL &
VELL LOCATION: County Page	Approx	miles	
(direction) of	and ft miles	of	
Give direction and distance in feel or tenths of mile from two reference points - roads, towns, river	s, etc.— On county highway or other map.		
WATER CONDITIONS	Livy a	New York And The York	30
DERTH. /	Home Site a	It Couser tow	111
STATIC WATER LEVEL		A Car	1001
NATER ZONES (fissures or formations supplying water)	about 2 in	iles East as	
(from) (to) (from) (to)	of vote 1	8	and the same
ft.—, ft.—ft.	Sheward oak	sally Liber	
QUANTITY OF WATER	Successed ou a		423
WELL PUMPED (or bailed) at 1 plus Gal. per Min. with	was those and		
460 feet DRAWDOWN after 2 HOURS PUMPING.	324		
FLOW (natural)G.P.M. HEADft. (above ground	W	The Table	
REMARKS:			
	0500 3 1772		
QUALITY OF WATER			61
COLOR OK TASTE OK	- Mr. Cm 34		
DOOR None OTHER			31
ANALYSIS, AVAILABLE— Yes D No D: ATTACHED Yes D No D	N 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
TEMPERATURE (to)		14	8 33
(salt, brackish, iron, sulfur,acid, other) ISF OF WATER (from) ft. (to) ISF OF WATER Demostra F Town F Industry F Form F Public F	Direct many		
JSE OF WATER: Domestic Town Industry Farm Public	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S - 21	
CONSTRUCTION	HOLE SIZE	CASING SI	ZE
Die Peter	(diam) (from)	(to) (diam) (from)	(to)
RIG TYPE (or method) Hit Kotavy (rotary, cable, bored, given, etc)	9 in ft_	162 ft	11/631
DATE: Started ; Completed 9-27-60	5 162	419	
TOTAL DEPTH 4/7 ft.	SCREEN		
BEDROCK at //UD ft.	(diam.) (from)ft	(to) (opening size)
GROUTING INFORMATION		PUMP (installed)	
METHOD USED Customer, WILL	TVDE		
GROUTING MATERIAL grout well	TYPE	Cap. (gpm)	To provide the same of the sam
DEPTH OF GROUTING Y	H.P Dej	oth of intake	f†
REMARKS:			
Samples Saved for Div.	a min. Res	ounces	
The same of the sa	0	The Table	

		From Brillers Stochwers 2	ogs - By Jense Any Le	
(fe	PTH et)	TYPE OF SOIL OR ROCK PENETRATED	REMARKS	
ROM	7 TO 14	(gravel, clay, etc., hardness, color, etc)	(water, caving, shot, screen, sample, etc)	
3	1	Top soil	was and alone to the	
	50	Boulders yellow clay		
D	160	yellow elay	WAR THE SPECIAL OF S	
60	259	Limes forms Gray	202	
59	100	200 100 100	and the people's legacity of their st	
59	290	- yellow Linestony soft		
90	374	- cray comes tome set tong	THE STATE OF THE S	
24	379	- Soft yellow Market yavoday	TTTT OF MART TO SERVE OF THE PARTY.	
9	384	- Groy + general	START SO YOUR WAYER	
	396	- yellow Lunestonie	NOKE CHIER	
Ó	397	- cray + yellow hunestorne	VANS TRACKELES LIKE MENDE MENDER YNS I	
7	419	- Gray Laines tous	Constant and Section ASTAN Section	
	ESIR OV		Partition of the Community of the Commun	
30	0	9-57-60 9 105 5	Brajos LIA	
	(e)	Entropies 10; 5 3 25 25 5	1.0E974 477 3000 1442	
		Subsect RAUS	AUGUSTONIA PRIMICES	
			The section of the	
		_syletai to diest	Z princese de la compansión de la compan	
			19786	
		Survey Survey March 2000	No. 1997 September 1997	
	leave.			