

		INTERVAL SHEET
Page1_		VDMR WELL NO. 430
		Sample Interval: from 35 to 100
PROP: R. S. Merkel		Total Depth
COMP: C. R. Moore	ms Subdivision	OilGasWater_X_Exploratory
COUNTY: Albemarle		Cuttings_XCoreOther
From-To	From-To	From-To From-To From-To
35 - 45	_	
45 - 55 55 <u>65</u>	-	
65 - 75	-	T
75 - 85	-	Complete set of worked sample intervals
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85 <b>-</b> 95 95 <b>-</b> 100		- somple intervals
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## COMMONWEALTH OF VIRGINIA

## DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

## DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL CO	OMPLETION	REPORT		нуч	36
WELL LOCATION: county Albemarle Sherwood Farms SS E (direction) of U. S. 29	and 3	127 Hazel : 2/10	Street, Cl	harlotte X <sub>f.</sub> — miles ttesvill	esville
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rive	ers, etc.— on county highway or	other map) jus	t ENE of 1	Hickory	Hill
WATER CONDITIONS  DEPTH  STATIC WATER LEVEL 4 ft.  WATER ZONES (fissures or formations supplying water)  45 (from) (to) 55, (from) 65 ft.  75 ft. 85, 95 ft. 100  QUANTITY OF WATER  WELL PUMPED (or bailed) at Gal. per Min. with feet DRAWDOWN after HOURS PUMPING.  FLOW (natural) 10 G.P.M. HEAD ft. (above groun REMARKS; Pumped by air at 100 ft.  QUALITY OF WATER  COLOR TASTE OTHER	d) W	9 N	A well	E TO THE STATE OF	88
ANALYSIS: AVAILABLE— Yes CX No CI: ATTACHED Yes C No CI  TEMPERATURE		S			
CONSTRUCTION	HOLE	SIZE	CASI	NG SIZE	
RIG TYPE (or method) rotary (rotary, cable, bored, driven, etc)  DATE: Started 6/2/60; Completed 6/3/60  TOTAL DEPTH 100 ft.  BEDROCK at 30 ft.		CREEN (or		is)	4(00)ft.
GROUTING INFORMATION  METHOD USEDrock_chips  GROUTING MATERIAL  DEPTH OF GROUTING40 ft.	TYPE_Sub	PUMP	(installed) p. (gpm)		ft.
REMARKS: Sample of water brought to Div. Mi Tests showed pH =6.2, Fe = 3+ ppM,					
			Log of well	(over)	

984 BIOLE 480

DATE: 6/2/60

DEF (fee		TYPE OF SOIL OR ROCK PENETRATE	REMARKS
FROM	ТО	(gravel, clay, etc., hardness, color, etc	
		1000	WWW.
0	30	sandy soil	DEDUCED C. M. LOCAC
00	10	oplaiving/	estil mass of classedly working a bit
30	40	decayed grainite	
40	55	gray granite	the control of the property of the state of
		31 3	BEFFER CONSTITUTE
55	65	" with black mica	HTSED
/ 5	75		TATIC WATER LEVEL 5 1781
65	75	decayed granite	TER TONES (Heaves by formenters state and write)
75	85	gray granite	es (o) and mail at (o) (mort)
			100 100 100 100 100 100 100 100 100 100
85	95	" , decayed	MATRY SC VALITUALD
05	100	" "	the villing like boiled at 2 call perhits with
95	100		awante a such wife v_wastwast feet
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	3718 DRI	HOLE SIZE GAS	CONSTRUCTION
140	January Co.		
			TE Stored 6/2/00 competer 100/2/0
	(au		11. 05. 91980 180
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		Institute (Manager Co.	NOT AMBO THE DRITTORS
		The state of the s	20 to p. 1001 0380 0015
		(mgo) qo03977	LATETAM ORFOO
11			PTH OF DROUTING VS EE
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	1000		



## COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT



Box 3667, University Station, Charlottesville, Virginia

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WATER WELL CO	MPLETION REPORT	VDMR-W-430
	Mailing Address: 212 Sanset	Ave Chville Na.
	Mailing Address:	
DRILLER: C. R. Moore	Mailing Address: 1427 Haze	1 St., Charlottes wille, Va-
WELL LOCATION: county Albemarie Sherwood Farms S	subdivis Approx. 2/10	miles
	and 3 miles wsw	
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	, etc.— on county highway or other map) JUST	ENE of Hickory Kill
WATER CONDITIONS	C Total	55 65
DEPTH 11 CK	U.S. 29	16
STATIC WATER LEVEL TT	U.	15 / 640
WATER ZONES (fissures or formations supplying water)	5 1111/ 5 M	
(from) (to) (from) (to)	11.5.2 P.	Dr.C.
75 ft 85 , 95 ft 100	2 to 00	AT Jun Dr. (?)
QUANTITY OF WATER	3	
WELL PUMPED (or bailed) atGal. per Min. with	11 2 11	1/6/14
feet DRAWDOWN afterHOURS PUMPING.	W	) A E
FLOW (natural) G.P.M. HEAD ft. (above ground)	The same of the sa	
REMARKS: Pumped by air at 100 ft.	The state of the s	3
QUALITY OF WATER	+ / +	
COLOR clean TASTE	1 3 < 3	ween the
ODOR NONE OTHER	1 teres }	1
ANALYSIS: AVAILABLE - Yes I NO .: ATTACHED YES   NO		
TEMPERATURE (to)	1	
(from) (10)		
(salt brackish iron sulfur gold other)		
(salt, brackish, iron, sulfur,acid, other)	g s	
(salt, brackish, iron, sulfur, acid, other)  USE OF WATER: Domestic D Town D Industry D Form D Public D  CONSTRUCTION	HOLE SIZE	CASING SIZE
CONSTRUCTION Form Public		
CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bores, driven, etc)	HOLE SIZE	CASING SIZE  (djam) (from) (to) ft.
CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 6/2/60; Completed 6/3/60	HOLE SIZE  (diam) in (from) ft (to) ft	(djam) (from) (to) ft.
CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 6/2/60; Completed 6/3/60  TOTAL DEPTH 100 ft.	HOLE SIZE  (diam) in (from) ft (to) ft (700 ft	(djam) (from) (to) ft.
CONSTRUCTION  RIG TYPE (or method)  (rotary, cable, bored, driven, etc)  DATE: Started  (rotary, cable, bored, driven, etc)  TOTAL DEPTH  (BEDROCK at	HOLE SIZE  (diam) in (from) ft. (to) ft  SCREEN (or (from) (to) in ft. (to) ft	erforations) (opening size)
CONSTRUCTION  RIG TYPE (or method)  (rotary, cable, bored, driven, etc)  DATE: Started  (rotary, cable, bored, driven, etc)  TOTAL DEPTH  (GROUTING INFORMATION	HOLE SIZE  (diam) in (from) ft (to) ft  SCREEN (or (from) (to) ft  PUMP	(djam) (from) (tp) ft.  perforations) (opening size)
CONSTRUCTION  RIG TYPE (or method)  (rotary, cable, bored, driven, etc)  DATE: Started  (rotary, cable, bored, driven, etc)  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  TOTAL Chips	HOLE SIZE  (diam) in (from) ft. (to) ft  SCREEN (or (from) (to) in ft. (to) ft	(djam) in (from) ft (to) ft.  perforations) (opening size)
CONSTRUCTION  RIG TYPE (or method)  (rotary, cable, bored, driven, etc)  DATE: Started  (rotary, cable, bored, driven, etc)  TOTAL DEPTH  (GROUTING INFORMATION	HOLE SIZE  (diam) in (from) ft (to) ft  SCREEN (or (from) (to) ft  PUMP	perforations) (opening size)  (installed)
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  Completed  Complete	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) in (from) ft (tp) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) in (from) ft (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  Completed  Complete	HOLE SIZE  (diam) in (from) ft (to) ft (diam)  SCREEN (or (from) ft (to) ft (from) ft	(djam) in (from) ft (tp) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) in (from) ft (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) in (from) ft (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) in (from) ft (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) in (from) ft (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) (from) (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.  Courses 6/3/60.
CONSTRUCTION  RIG TYPE (or method)  Crotary, cable, bored, driven, etc)  DATE: Started  6/2/60; Completed  TOTAL DEPTH  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL  DEPTH OF GROUTING  TOTAL  DEPTH OF GROUTING  TOTAL  TOTA	HOLE SIZE  (diam) in (from) ft (to) ft (diam) ft (from)	(djam) (fram) (to) ft.  perforations) (opening size)  (installed) 8  intake 90 ft.  Courses b/3/60.  2 grains.

FURNISHED BY Employee

	et)	TYPE OF SOIL OR ROCK PENETRA	
FROM	ТО	(gravel, clay, etc., hardness, color,	etc) (water, caving, shot, screen, sample, etc.)
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0	30	The second of th	PRILLER C & Page 4
30	40	decared grante	VELL LOCATION sound wants Street Story S.
20	1	to Other point , the same	55 & dependent of 1.8.2
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	00	y. to	(ATER ZONES (fissures or formulates asphing water)
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83	13	7	QUANTITY OF WATER
0	1000	11 11	VELL PUMPED (or bailed) of Gal per Min. with
95	100		feet DRAWOOWN ofter HOURS PUMPING
			LOW (noture)) W. G. P.M. HEAD It above ground)
	3	1 land noo	EMARKS PUBLISHED DUBLING CONTRACT
		A south	QUALITY OF WATER
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	1		MALYSIS, AVAILABLE - Yes of Hoor ATTACHED YOU HOO
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	ING SIZE	HOLE SIZE CAS	оризт вистои
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	(and	SCREEN (or pertenati	OTAL DEPTH COS 16
	form burgation	(at Ingel) (mail	EDROCK at _ 30 _ft
-		" " "	
		(burstess 9MU9)	GROUTING INFORMATION
	1	TYPE Std Cap. (gpm)	ETHOD USED 12 K CALS X
	1	4.P //2 Dapth of Intake_	TALKSTAM AMITMA
11		1.P Dapin of Intake	ERTH OF GROUTING 180 ET
5.6	19/5/4	and M would proceed to	EMARKS: Service / wells & service &
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