## INTERVAL SHEET

Page_1		VDMR WELL NO.	441	_	
		Sample Interv	val: from 6	60to	67
PROP: R. R. Renalds	Total Depth				
COMP: Sydnor		OilGas	Water_X	_Explorator	.У
COUNTY: Rockingham (Timbervi	lle)	Cuttings X	_Core0	ther	-
From-To From-To	From-	Io 🐧	From-To	Fı	rom-To
60 - 67	100	To Oak	-		-
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## COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

## DIVISION OF MINERAL RESOURCES THE CHARLES

Box 3667, University Station, Charlottesville, Virginia

OWNER. R. P. Reparted S  TENANT:  DRILLER:  WELL LOCATION: County, Rechibing free in the statement of the st	ENBARGE TITLE OF	MPLETION REPORT
TENANT: DRILLER: WELL LOCATION: COUNTY. ACCUMENTATION Address:  WELL LOCATION: COUNTY ACCUMENTATION Approx.  Indice direction of County and County approx.  WATER CONDITIONS  DEPTH  STATIC WATER LEVEL WATER ZONES (fissures or formations supplying water) (from)  (to)  (from)  (from	OWNER R. R. Renalds	41 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DRILLER.  WELL LOCATION: County, Reching held (Security and Approx. Indicators) of the county of the	TENANT	
WELL LOCATION: County Reclaimed from County Representations of County Representations		
WATER CONDITIONS DEPTH  STATIC WATER LEVEL  WATER ZONES (fissures or formations supplying water)  (from)  (fo)  (from)  (ft)  (from)  (ft)  (ft)	7 1 1 7 7	ft.
WATER CONDITIONS DEPTH  STATIC WATER LEVEL WATER ZONES (fissures or formations supplying water)  (from) (to) (from) (from) (to) (from) (		
DEPTH  STATIC WATER LEVEL WATER ZONES (fissures or formations supplying water)  (from)  (from)  (fom)  (fom	(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers,	, etc.— On county highway or other map.)
STATIC WATER LEVEL  WATER ZONES (fissures or formations supplying water)  (from)  (to)  (from)  (from)  (gal, per Min, with  (ga	WATER CONDITIONS	14 AVII 1 smiles west
(from) (to) (from) (to)  QUANTITY OF WATER  WELL PUMPED (or boiled) at 50 Gal. per Min. with  60 feet DRAWDOWN after 2 HOURS PUMPING.  FLOW (natural) G.P.M. HEAD ft. (above ground)  REMARKS: Well Wall Adwar 60 G-PM  QUALITY OF WATER  ODOR OTHER  ANALYSIS: AVAILABLE—Yes One Noc ATTACHED Yes One O  TEMPERATURE  CONSTRUCTION  RIG TYPE (or method) (otery, cable, bored, driven, etc.)  DATE: Started 6 27-60, Completed 6-29-60  TOTAL DEPTH 80' ft.  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Councils of Material  TYPE Cap. (gpm)  PUMP (installed)  TYPE Cap. (gpm)  PUMP (installed)  REMARKS:	DEPTH	
(from) (to) (from) (to)  QUANTITY OF WATER  WELL PUMPED (or boiled) at 50 Gal. per Min. with  60 feet DRAWDOWN after 2 HOURS PUMPING.  FLOW (natural) — G.P.M. HEAD _ ft. (above ground)  REMARKS: Well Wall Adwar 60 G-PM  LUTTH TUX bits  QUALITY OF WATER  ODOR _ OTHER _  ANALYSIS: AVAILABLE—Yes   Noc: ATTACHED Yes   Noc   TEMPERATURE _ (150m)		o New Market, Va. on Va. Rood.
WELL PUMPED (or bailed) at 50 Gal. per Min, with 80 feet DRAWDOWN after 2 HOURS PUMPING. FLOW (natural) G.P.M. HEAD ft. (above ground)  REMARKS: Well Wall Adward Go GfW  WATER  ODOR TASTE  ODOR TASTE  ODOR TEMPERATURE  WATER  CONSTRUCTION  RIG TYPE (or method)  CONSTRUCTION  METHOD USED  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Course by Type Good finds and the first of the first	그는 사용하다 그 사람들은 그 사람들이 되었다. 그 그 사람들은 사람들은 사람들은 사람들이 가지 않는 것이 없었다.	11 1 1 1
WELL PUMPED (or bailed) at 50 Gal. per Min, with 80 feet DRAWDOWN after 2 HOURS PUMPING. FLOW (natural) G.P.M. HEAD ft. (above ground)  REMARKS: Well Wall Adward Go GfW  WATER  ODOR TASTE  ODOR TASTE  ODOR TEMPERATURE  WATER  CONSTRUCTION  RIG TYPE (or method)  CONSTRUCTION  METHOD USED  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Course by Type Good finds and the first of the first	(from) (to) (from) (to)	No 260 - His House is diver
WELL PUMPED (or bailed) at 50 Gal. per Min. with  6 feet DRAWDOWN after A HOURS PUMPING.  FLOW (natural) G.P.M. HEAD ft. (above ground)  REMARKS: Well Wall flawf 60 GPM  WALLTY OF WATER  COLOR TASTE  ODOR OTHER  ANALYSIS: AVAILABLE—YES D NOD: ATTACHED YES D NOD  TEMPERATURE  (stall, brackish, iron, sulfur, cold, other)  USE OF WATER: Domestic D Town D industry D Form D Public D  CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 77-63, Completed 6-29-60  TOTAL DEPTH 80 ft.  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Council of the Capual of the Capua	ft ft	D 1 f D. b. cost
WELL PUMPED (or bailed) at 50 Gal. per Min. with  6 feet DRAWDOWN after A HOURS PUMPING.  FLOW (natural) G.P.M. HEAD ft. (above ground)  REMARKS: Well Wall flawf 60 GPM  WALLTY OF WATER  COLOR TASTE  ODOR OTHER  ANALYSIS: AVAILABLE—YES D NOD: ATTACHED YES D NOD  TEMPERATURE  (stall, brackish, iron, sulfur, cold, other)  USE OF WATER: Domestic D Town D industry D Form D Public D  CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 77-63, Completed 6-29-60  TOTAL DEPTH 80 ft.  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Council of the Capual of the Capua	QUANTITY OF WATER	across 1000 Trom Arbogas
TELOW (natural) G.P.M. HEAD ft. (above ground)  REMARKS: Well Wall Flaw 60 GFM  CUTTLA CUY DELTA  QUALITY OF WATER  COLOR TASTE  ODOR OTHER  ANALYSIS: AVAILABLE—YES ID NO ID: ATTACHED YES ID NO ID  TEMPERATURE  WATER (from) ft. (to) ft.  (soit, brackish, iron, sulfur, acid, other)  USE OF WATER: Domestic ID Town ID Industry ID Form ID Public ID  ATE: Started F7-62, Completed F29-60  TOTAL DEPTH F0 ft.  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL CELLEN A WATER  REMARKS:  REMARKS:  REMARKS:  PUMP (installed)  TYPE Cap. (gpm)  H.P. Depth of intake  REMARKS:		P: Flevator
REMARKS: Well wall flaws to GPM  QUALITY OF WATER  COLOR TASTE  ODOR OTHER  ANALYSIS: AVAILABLE— Yes   No   ATTACHED Yes   No    TEMPERATURE WATER  (soit, brockish, iron, sulfur, coid, other)  USE OF WATER: Domestic   Town   Industry   Form   Public    SCONSTRUCTION  RIG TYPE (or method) (rotory, coble, bored, driven, etc.)  DATE: Started   27-60, Completed   29-60  TOTAL DEPTH   80		Grally Eleva
REMARKS: Well wall flaws to GPM  QUALITY OF WATER  COLOR TASTE  ODOR OTHER  ANALYSIS: AVAILABLE— Yes   No   ATTACHED Yes   No    TEMPERATURE WATER  (soit, brackish, iron, sulfur, acid, other)  USE OF WATER: Domestic   Town   Industry   Form   Public    SCONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc.)  DATE: Started   27-60, Completed   29-60  TOTAL DEPTH   80   ft.  GROUTING INFORMATION   Grave   ft.  GROUTING INFORMATION   Grave   ft.  GROUTING MATERIAL   Tell end   Ft.   Water    DEPTH OF GROUTING   GO   H.P.   Depth of intake    REMARKS:	FLOW (natural)G.P.M. HEADft. (above ground)	W
COLOR TASTE ODOR OTHER ANALYSIS: AVAILABLE—YES NO II: ATTACHED YES NO II TEMPERATURE  (soft, brackish, iron, sulfur, acid, other)  USE OF WATER: Domestic II Town III Industry III Farm III Public III  CONSTRUCTION  HOLE SIZE  CASING SIZE  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 5-27-62, Completed 6-29-60  TOTAL DEPTH 80 ft.  GROUTING INFORMATION  METHOD USED  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL TRUE A WATER  TYPE Cap. (gpm)  H.P. Depth of intake  REMARKS:	REMARKS: Well will pump 60 GPM	
ODOR OTHER O	QUALITY OF WATER	
ANALYSIS: AVAILABLE— Yes □ No □: ATTACHED Yes □ No □  TEMPERATURE	COLOR TASTE	
TEMPERATURE	ODOROTHER	
WATER (from) ft. (to) ft.  USE OF WATER: Domestic Town   Industry   Form   Public    CONSTRUCTION   HOLE SIZE   CASING SIZE    RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started	ANALYSIS: AVAILABLE- Yes   No   ATTACHED Yes   No	
CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 6-27-60, Completed 6-29-60  TOTAL DEPTH 80 ft.  BEDROCK at 53 ft.  GROUTING INFORMATION (rotary) (rotar	TEMPERATURE	
CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 6-27-60, Completed 6-29-60  TOTAL DEPTH 80 ft.  BEDROCK at 53 ft.  GROUTING INFORMATION (rotary) (rotar	WATER (from) ft. (10) ft.	
CONSTRUCTION  RIG TYPE (or method) (rotary, cable, bored, driven, etc)  DATE: Started 6-27-60, Completed 6-29-60  TOTAL DEPTH 80 ft.  BEDROCK at 53 ft.  GROUTING INFORMATION (rotary) (rotar	USE OF WATER: Domestic C. Town C. Industry C. Form C. Public C.	s s
RIG TYPE (or method)  (rotary, cable, bored, driven, etc)  DATE: Started 6-27-60; Completed 6-29-60  TOTAL DEPTH 80 ft.  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Council by twa fee of the start of t		100000 by Tablestinia Contraction Contraction
DATE: Started 6-27-60, Completed 6-29-60  TOTAL DEPTH 80 ft.  BEDROCK at 53 ft.  GROUTING INFORMATION (diam.) in ft. ft.  GROUTING MATERIAL Leurens + water  DEPTH OF GROUTING 60  REMARKS:	DIC TYPE	(diam) (from) (to) (diam) (from) (to)
TOTAL DEPTH 80 ft.  BEDROCK at 53 ft.  GROUTING INFORMATION  METHOD USED  GROUTING MATERIAL Council by water TYPE  DEPTH OF GROUTING 60  TYPE  H.P. Depth of intake	(rotary, cable, bored, driven, etc)	grain ft. 59 ft ft ft ft ft ft
BEDROCK at	DATE: Started 6-27-60, Completed 6-29-60	
METHOD USED  GROUTING MATERIAL Leuren & + water  TYPE  TYPE  Cap. (gpm)  H.P. Depth of intake		
METHOD USED GROWTH TYPE Cap. (gpm)  DEPTH OF GROUTING 60 H.P Depth of intake	BEDROCK atft.	
GROUTING MATERIAL Council to twater TYPE Cap. (gpm) DEPTH OF GROUTING 66 H.P Depth of intake		PUMP (installed)
DEPTH OF GROUTING 65 H.P. Depth of intake		TVPF Can (anm)
REMARKS:		TTPE Oup. (gpin)
REMARKS: 1 bottom-hole sample received: checked as Concocheague Formation. (Rh	DEPTH OF GROUTING	H.Pft.
1 bottom-hole sample received: chacked as Concocheague Formation. (R)	REMARKS:	
	I bottom-hole sample received:	checked as Concocheague Formation. (RHA)
		a
Log of well (over)		Log of well (over)
		8. ()
Dy Jene Shun		By Jene Shun

COMMONWEALTH CO LINGUIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

TAD YES ON OF WINERAL RESOURCES YES DESIGNAUT

REMARKS TYPE OF SOIL OR ROCK PENETRATED FROM TO (gravel, clay, etc., hardness, color, etc) (water, caving, shot, screen, sample, etc.) HT930 STATIC WATER LEVEL \_\_ WATER ZONES (fiscures or formations surplying water) QUANTITY OF WATER Grain Florator WELL PUMPED (or boiled) at 20 Got per Min. with C feet DRAWDOWN ofter - HOURS PUMPING. ft (above ground) 財 QUALITY OF WATER ANALYSIS, AVAILABLE- Yes D No D: AT TADHED YES D HOLD WATER (most) Street (10) USE OF WATER, Commette D Town D Industry D Form D Publica SING SIZ HOLE SIZE CONSTRUCTION RIG TYPE (or method) (ratery, cable, bored, arriver, DATE: Started 6-27-62 Completed SCREEN (or perforat BEDROCK of GROUTING INFORMATION (believeni) 9MU9 .. Depth of intake. (tava) Hey to pod

(Use additional sheets if necessary)

## COMMONWEALTH OF VIRGINIA

DIVISION OF MINERAL RESOURCES WWCR# 184

Box 3667, University Station, Charlottesville, Virginia

WATER WELL CO	MPLETION REPORT	
OWNER R.R. Renalds	Moiling Address: Route 1 Timberville.	Va. Moss
TENANT:	Mailing Address	
	Mailing Address:	
WELL LOCATION: County Rockingham	ft.	
(direction) of	andofof	
(Give direction and distance in feet or tenths of mile from two reference points-roads, towns, river		
WATER CONDITIONS	Na Popolda larga Z malog vo	at af
DEPTH	Mr. Renalds lives 3 miles we New Market Va. on Va. Road No	
STATIC WATER LEVEL	His house is directly across	
WATER ZONES (fissures or formations supplying water)	Arbogast Grain Elevator.	22011
(from) (to) (from) (to)		
ft		
ft		
QUANTITY OF WATER		
WELL PUMPED (or bailed) at 50 Gal. per Min. with		
80 feet DRAWDOWN after 2 HOURS PUMPING.	W	E
FLOW (natural)G.P.M. HEADft. (above ground	AA	
REMARKS: Well pumped 60 gpm with turbine		
QUALITY OF WATER		
COLOR TASTE		
ODOROTHER		
ANALYSIS: AVAILABLE— Yes D NoD: ATTACHED Yes D NoD		
TEMPERATURE (from) (to)		
(salt, brackish, iron, sulfur, acid, other) ft. (to)		
USE OF WATER: Domestic   Town   Industry   Farm   Public	S	
CONSTRUCTION	HOLE SIZE CASING SIZ	ZE
PIC TYPE	(diam) (from) (to) (diam) (from)	(to)
RIG TYPE (or method) (rotary, cable, bored, driven, etc)	8 in 0 ft 59 ft 5 in 0	ft 60 ft.
DATE: Started 6-27-60; Completed 6-29-60		
TOTAL DEPTH 80 ft.	SCREEN (or perforations)	
BEDROCK atft.	(diam.) (from) (to) (opening size	1
GROUTING INFORMATION	PUMP (installed)	
METHOD USED Gravity		
GROUTING MATERIAL Cement and water	TYPE Cap. (gpm)	
DEPTH OF GROUTING 60	H.P Depth of intake	ft.
REMARKS:		
	by Jesse Snyder	17
	Will War	
	Log of well (over)	
	Log of well (over)	

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT WECKE 184

FROM	tet) TYPE OF SOIL OR ROCK PENETF		REMARKS (water, caving, shot, screen, sample, etc)
	Todays .		93.111
	10 miles	medi	ELL- LOCATION. COME. ROCKLD
	N 100		to participation
	The season of th	the maker period of the re-	a mortion of the sing or many a second and artists of
10	ir. Renalda lives 3 miles west low Rarket Vs. on Vs. Edad No. is house is directly edross f		WATER DONINTIONS  DEPTH  TATIC WATER LEVEL
	riogast Grain Elevator.		
			QUANTITY OF WATER
	tt (above graens) (f	ow (enumal) G.PM. HEAD.  MARKE Well bumped 60 gpm.  torbine	
			DUALITY OF WATER
			DLOR TASTE
		NALYSIS AVSILÁBLE-VIAD NED STRONED VEZ EMPERATURE	
			WATER VALUE ONLY THE SERVICE OF THE
	HOLE SIZE OKA NG SIZE	Dellain Dayof fa	SE OF WATER! CONSTRUCTION
09	8 0 59 5 0	03-08-3	G TYPE for extract forms, color, butto over a
	SUPERS Deriotories and Management		отац реетн 80 4т
	(berman, Talv(1/4))		EDROOK 41 22 H. GROOTING INFORMATION
			ETHOD USED GRAVIty NOUTHER MATERIAL GENERAL and Wa
	e plot to digal 1	9.11	EPTH OF GROUTING 60
	menyad esset yd		
	(falls) New Yor (grad		