## INTERVAL SHEET

-17		SIVAL OILLI				
Page 1		VDMR Well No.: 523				
Date 9/13/61		Sample Interval: from 1 to	124			
PROP: Henry H. Ha	rjes Jr.	Total depth				
COMP: Sydnor		OilGasWater_X_Explor	atory			
COUNTY: Albemarle	(Charlottesville)	Cuttings X Core Other				
From-To	From-To	From-To From-To	From-To			
	1 -5 5 -10 10 -20 20 -25 25 -31	- Not sufficient material	- - to wash - -			
- - - -	31 <b>-</b> 35 35 <b>-</b> 40 40 <b>-</b> 55 55 <b>-</b> 80 80 <b>-</b> <u>100</u>		-			
-	101 -105 124 - - -					
	- - - -		199 66 66 66			
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#### COMMONWEALTH OF VIRGINIA

# DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

Well #2

# DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 494 VDMR 523

WATER WELL COMPLETION REPORT OWNER H. H. Harjes - Moiling Address: Box 118, Route 1, Charlottesville, Va. TENANT:\_ \_\_\_ Mailing Address\_ DRILLER Sydnor Pump and Well Co., Inc. Mailing Address Richmond, Virginia WELL LOCATION: county Albemarle (Carters Bridge) Approx. \_ WATER CONDITIONS DEPTH Go south on Route 20 9 miles-Take 708 STATIC WATER LEVEL \_\_\_\_\_98 west at concrete bridge to road 717-Harjes lives at "Isole" 1st house on WATER ZONES (fissures or formations supplying water) west side of 717. Well No. 2 drilled (from) (to) on north side of main dwelling about 100' from north side of dwelling. QUANTITY OF WATER WELL PUMPED (or bailed) at 12 Gal. per Min. with 120 feet <u>DRAWDOWN</u> after 4 HOURS PUMPING. E FLOW (natural) \_\_\_\_\_\_G.P.M. HEAD\_\_\_\_ft. (above ground) W REMARKS:\_\_\_ QUALITY OF WATER COLOR O.K. TASTE O.K. ODOR .K. OTHER \_\_ NALYSIS: AVAILABLE- Yes D No D: ATTACHED Yes D No D TEMPERATURE \_\_\_\_ (salt, brackish, iron, sulfur,acid, other) USE OF WATER: Domestic Town | Industry | Form | Public | CONSTRUCTION HOLE SIZE CASING SIZE RIG TYPE (or method) Air Rotary (rotary, cable, bored, driven, etc..) (from) (to) (diam.) (from) (diam) (to) DATE: Started 7/24/61 ; Completed 7-25-61 TOTAL DEPTH 126 ft. SCREEN (or perforations) BEDROCK at \_\_\_\_\_\_ft. GROUTING INFORMATION PUMP (installed) METHOD USED Gravity GROUTING MATERIAL Cement & Water TYPE\_ \_\_\_. Cap. (apm)\_ DEPTH OF GROUTING 30' H.P.\_ \_. Depth of intake\_ REMARKS: \_Mr. McGill of Charlottesville was consulting geologist. The No. 1 well on Hajes property is some 30 Mears old, and has a long history of troubles. It is 6" x 6" x 80' 60' static and produces about 10 Gal per hour.

DATE: 7-25-6

Rig 65- Data from Driller Mitchells Notes by Jene Snydor, Jr. DEPTH (feet) TYPE OF SOIL OR ROCK PENETRATED REMARKS FROM (gravel, clay, etc., hardness, color, etc) (water, caving, shot, screen, sample, etc.) 3 Red clay 5 3 Yellow clay boulders 5 8 Weathered greenstone 8 10 Clay & weathered greenstone 10 31 weathered greenstone 31 79 Greenstone 79 106 Gray greenstone 106 108 Crack weathered zone broken greenstone 108 124 greenstone BELL BRIENS

### COMMONWEALTH OF VIRGINIA

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia



WATER WELL CO	a.	110	Ruta 1		No.
WNER H. H. Harjes	Mailing Address: Boy	1/1	Noute 1	1/20	NUST
RILLER: Sydnor Pamp, and Well G Inc	Mailing Address Cha	Worles	ville	Vigit	ria
tell bassa and a later p	Mailing Address:	chuson	a) vn	gener	\$
(direction) of	Approx.	ff miles	of HILL	miles	-
ve direction and distance in feel or tenths of mile from two reference points - roads, towns, rivers	s, etc.— on county highway or		Weall	3	5
WATER CONDITIONS	1	N	- 1		0
DEPTH DEPTH	Go South	ou	Route	400	20
TATIC WATER LEVEL 98				V. 7.	1
ATER ZONES (fissures or formations supplying water)	9 miles	- Tahe	708	wes	1.70
(from) (to) (from) (to)	1	1. 0.	1/2 .	t R	1
106 ft. 105 ; ft-	at conc	rete or	rage	no bise	nd:
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20 feet DRAWDOWN after 4 HOURS PUMPING.	at hou	co MI	west -	side	\$ 7/7
ZELL PUMPED (or bailed) at Gal. per Min. with HOURS PUMPING.  LOW (natural) G.P.M. HEAD ft. (above ground	W /-1 /1000	100 M	0000	108	DOLE.
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QUALITY OF WATER	side g W	win 1	wellin	ua a	bou
OLOR DA TASTE OK	sode & m	iau -	1 0	10 -	Heren
DOR OTHER	100 from	1 How	u suc	6 03	Dwell
NALYSIS: AVAILABLE- Yes   No   ATTACHED Yes   No	2. 22 Bal.	1 12 12Mg	12 61		
TEMPERATURE(from) (to)	A				
(salt, brackish, iron, sulfur, acid, other)  (salt, brackish, iron, sulfur, acid, other)	5.000	49,877 +	at 40		
SE OF WATER: Domestic Town   Industry   Farm   Public	- N	S	1		
CONSTRUCTION	HOLE	SIZE	CAS	ING SIZE	
D. D.				(6)	(4-)
IG TYPE (or method) (rotaxy, cable, bored, drive etc)	(diam) (from	ft 33-6	diam) in	ft	341- 5
ATE: Started 7-24-61; Completed 7-25-61	33	124			7 /
OTAL DEPTH 124 ft.			perforatio		
EDROCK atft.	(diam.) (from		ft(o	pening size)	
GROUTING INFORMATION		PUM	(installed)		
METHOD USED Gravity	TYPE		- /aam\		
ROUTING MATERIAL Gemento + Water		00	ıp. (gpm)		
EPTH OF GROUTING 30!	H.P.	Depth o	f intake	/	ft.
REMARKS. Mr. Mc Gill of Chow	tottes will	o Wa	s couse	Mtui	9
Ocologist.				0	/
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1 1 1 1 1 1 1 1 1	1.1.1	1	111111	"	CA!
and has a long history to Thou	weeps a	T, 15 0	0 XV6	X	70

de S 149 DE (fe	from oth	Driller Mitchells Hotes By	Jene Smy D
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0	3	Red clay	Total Control of the Total
3	5	yellow clay Boulders	on one than I wing AB
5	8	1/ . 0	1 Interest
	0	weathered greenstone	the section of the same of the section of the secti
8	10	clay + weathered greens ton.	e lengilione o campillone
10	3/	V	THE WATTREEFER 98
	C 2 14	weathered green stone	ER ZONES (listures or formal title stop y
31	79	Green stone	(mont) (oil) (mont)
4	11:		1
19	106	gray green stone	QUANTITY OF WATER
50	108	crock weathered zone Broke	To promode the state of
100	,00	Curre wearnessed 3 one Dishe	in greenstone - water
138	124	green stone	ARKS
Bou	0 00	John Stoll E	QUALITY OF WATER ,
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3000	R. 3	13 cpm at 106 to 108 1	his water flow came
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*		Suggest pamp self in	Detained 13-02- Manage
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		PUMP (needles)	OD USED Crave IC
		- (mgg) (gp)	THE MOTERIAL GRANEMO + Wat
	1/1	die Deoth of Intuke	H OF SROUTING 30'
6	2777	2 Charlottes valle Was Course	Galogist + Mc Gill &
	4		
14	0 801	toyes puperly is some 30 40	The Het will on the
1.92	5 ×	1 2 thouldest + 12 10, 216	and has a long hustan
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