	71/17	INVAL ONLL	WWCR 930
Page	1	VDMR Well No.: Well	. No. 992
Date	4/21/64	Sample Interval:	from 50 to 1100
PROP:	Morton's Frozen Foods	Total depth 1100	
COMP:	Well #6 C. R. Moore	OilGasW	ater <u>X</u> Exploratory
COUNTY:	Albemarle (Crozet)	Cuttings X Core	Other
VDMR V	Vell No: W-992	Washed sample onl	у
From-To	From-To	From-To	From-To From-To
-	0 _ 50 No Samples 50 - 50 - 60 60 - 70 70 - 80	330 - 340 340 - 350 350 - 360 360 - 370 370 - 380	640 - 930 - 940 650 - 940 - 950 660 - 950 - 960 670 - 960 - 970 680 - 970 - 980
	80 - 90 90 - 100 100 - 110 110 - 120 120 - 130	380 - 390 390 - 400 400 - 410 410 - 420 420 - 430	690 - 980 - 990 700 - 990 - 1000 710 - 1010 720 - 1010 - 1020 730 - 1020 - 1030
	130 - 140 140 - 150 150 - 160 160 - 170 170 - 180	430 - 440 440 - 450 450 - 460 460 - 470 470 - 480	740 - 1030 - 1040 750 - 1040 - 1050 760 - 1050 - 1060 770 - 1060 - 1070 780 - 1070 - 1080
- ,	180 - 190 190 - 200 200 - 210 210 - 220 220 - 230	480 - 490 490 - 500 500 - 510 510 - 520 520 - 530	790- 800- 810- 820- 830- 1080 - 1090 1090 - 1100 - -
-	230 - 240 240 - 250 250 - 260 260 - 270 270 - 280	530 - 540 540 - 550 550 - 560 560 - 570 570 - 580	840 850 860 870 - 880
-	280 - 290 290 - 300 300 - 310 310 - 320 320 - 330	580 - 590 590 - 600 600 - 610 610 - 625 630 -	880-890 - 890-900 - 900-910 - 910-920 - 920-930 -

OWNER: Morton Frozen Foods, Inc. #6 DRILLER: C. R. Moore Drilling Corp.

COUNTY: Albemarle (Crozet)

VDMR #992 WWCR #930 TOTAL DEPTH:1100

GEOLOGIC LOG

0-50	No samples	
50	Mica Schist - green, weathered, brown	, fine grained.
50-60	As above	
60-70	Quartz Monzonite Schist - greenish graquartz, potassium feldspar, plagioclase epidote, slightly weathered.	
70-80	As above	
80-90	As above	
90-100	As above	
100-110	As above	
110-120	As above	
120-130	As above	
130-140	As above	
140-150	As above	
150-160	As above	
160-170	As above	
170-180	As above	
180-190	As above	
190-200	As above	
200-210	As above	
210-220	Quartz Monzonite Schist - dark greenist contains quartz plagioclase, orthoclase amphibole and epidote.	The state of the s

OWNER: Morton Frozen Foods, Inc. #6 (Continued)

220-230	As above
230-240	As above
240-250	As above
250-260	As above
260-270	As above
270-280	As above
280-290	As above
290-300	As above
300-310	As above
310-320	As above
320-330	As above
330-340	As above
340-350	Quartz Monzonite Schist - medium to dark grayish-green, fine grained, contains quartz, plagioclase, orthoclase, amber biotite.
350-360	As above
360-370	As above
370-380	As above
380-390	Quartz Monzonite Schist - very light green, fine grained, very quartzose; contains quartz, plagioclase, orthoclase, biotite.
390-400	As above
400-410	As above
410-420	As above
420-430	As above
430-440	As above
	230-240 240-250 250-260 260-270 270-280 280-290 290-300 300-310 310-320 320-330 330-340 340-350 350-360 360-370 370-380 380-390 390-400 400-410 410-420 420-430

(OWNER:	Morton Frozen Food	ds, Inc. #6 (Continued)	#992
	440-450	As above		
	450-460	As above -	with some vein quartz.	
	460-470	As above -	no vein quartz.	
	470-480	As above		
	480-490	As above		
	490-500	As above		
	500-510	As above		
	510-520	As above		
	520-530	As above		
	530-540	As above		
	540-550	As above		
	550-560	As above		
	560-570		enzonite Schist - light to icaceous, contains quar	very light green, fine z, plagioclase, orthoclase,
	570-580	As above		
	580-590	As above		
	590-600	As above		
	600-610	As above		
	610-620	As above		
	620-630	As above		
	630-640	As above		
	640-650	As above		
	650-660	As above		
	660-670	As above		

OWNER:	Morton Frozen Foods, Inc. #6 (Continued)	#992
670-680	As above	
680-690	Quartz Monzonite Schist - light to dark green, quartzose.	fine grained,
690-700	As above	
700-710	As above	
710-720	As above	
720-730	As above	
730-740	As above	
740-750	As above	
750-760	As above	
760-770	As above	
770-780	As above	
780-790	As above	
790-800	As above	
800-810	As above	
810-820	As above	
820-830	As above	
830-840	Quartz Monzonite Schist - dark green, fine gracontains quartz, plagioclase, orthoclase, biotic	
840-850	Quartz Monzonite Schist - green, fine grained	, quartzose.
850-860	As above	
860-870	As above	
870-880	Quartz Monzonite Schist - medium to dark gre	en, chloritic.

880-890

As above

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OWNER: Morton	Frozen Foods, Inc. #6 (Continued) #992
890-900	As above
900-910	As above
910-920	As above
920-930	As above
930-940	As above
940-950	As above
950-960	As above
960-970	As above
970-980	As above
980-990	Chlorite Schist - * very dark green, fine grained, contains chlorite, amphibole, plagioclase quartz, muscovite and biotite.
990-1000	As above
1000-1010	As above
1010-1020	Quartz Monzonite Schist - medium to light green, fine grained, quartzose.
1020-1030	As above
1030-1040	As above
1040-1050	As above
1050-1060	As above
1060-1070	As above
1070-1080	As above
1080-1090	As above
1090-1100	As above

^{* -} X-ray analysis

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Swift Run fm. ?

Precambrian

Virginia Division of Mineral Resources T. M. Gathright, Geologist August 24, 1964