## INTERVAL SHEET

Page 1 of 1

VDMR Well No: 2122

Date rec'd:

Sample Interval: from 3' to: 78'

PROP:

BLM A-051841

Number of samples: 23

COMP:

Hole No.: T6-17A

Total Depth: 78'

Minerals Development Corp.

Oil or Gas: Water: Exploratory: X

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Giles

From-To	From-To	From-To	From-To
3' - 8'6''	-	-	-
8'6'' - 12'5''	407 t	-	<del>-</del>
12'5" - 16"	<u>गम्</u> क चर्चे	₩.	1 <del>=</del>
16' - 19'2"	-	-	=
19'2" - 21'	-	-	
21' - 22'6''	-	*	= 1
22'6" - 27'	-	w ·	=
27' - 35' (2 spls)	-	~	-
35' - 38'	¥	-	
38' - 45'l" (2 spls)	~	=	: E.
45'1'' - 48'	g _	_	585 —
48' - 52'10''	2	_	
52'10''- 53'2''		_	2
53'2" - 55'1"	_		
55'1'' - 58'	_ "	_	
22.1 28.			
58' - 60'	<u>(476)</u>	<u>-</u>	
60' - 64'5''	<u>~</u>	· · · · · · · · · · · · · · · · · · ·	V =
64'5'' - 70'3''	<u>-</u>	_	N 22
70'3" - 71'1"	-	_	_ /*
71'1'' - 72'5''	422		-
111 125			
72'5'' - 75'	_	_ =	_
75' - 75'10"	_	× -	
75'10''- 78'	2	_	_
-		<u> </u>	Value 1
-		4, <u>~</u>	722
45			
<b>₽</b>	_	-	_
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-	_		\$\frac{1}{2}
-	-	- -	
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## INTERVAL SHEET

Page of VDMR Well No: 2/22 Sample Interval: from 3 to: 78 Date rec'd: PROP: BLM A-05/841 Nole No.: T6-17A Number of samples: 23 COMP: Mirerals Development Carp. Total Depth: 78 COUNTY: Oil or Gas: Water: Exploratory: X From-To From-To From-To From-To 3' -8'8" 8611 - 12150 19'5" - 16' 21' - 22/6" 22'6"-27' 27' -35' (2ml) 35' -38' 38' - 45'1"(2 ggb) 451" - 481 48' -52'10" 52101 - 5320 332"-5511" 55/11-581 581 - 601 601 - 6415" 6451-70/3" 7031-7111" 7/11-72/5" 79'5" - 75' 751 - 751101 75/1011 - 781

VDMR No.: W-2122

HOLE NUMBER: T6-17A

Hole Alignment: Vertical

Date started: November 20, 1961
Date completed: November 30, 1961
Driller: M. C. Vaughan, Cunningham Core Drilling Co.

Depth in feet		Description			
From	To	Thickness			
0	31	3*	Overburden, workable Clinton.		
31	713"	413"	Sandstone, maroon, coarse grained, ferruginous, weathered, friable; contains quartz granules and vugs. Includes 1' core loss.		
81611	121511	ייבוינ	Sandstone, drab maroon, fine grained, slightly ferruginous; contains sporadic partings of rust brown shale.		
1215"	161	3 17"	Shale, drab maroon, contains interbeds of maroon fine grained ferruginous sandstone. Includes 2° core loss.		
161	17'8"	1'8"	Sandstone, drab maroon, fine grained.		
1718"	1912"	1,10,	Sandstone, drab gray to drab maroon, fine grained.		
1912"	21'	1'10"	Shale, pale tan to grayish tan. Includes 1'6" core loss.		
211	2116"	611	Shale, pale greenish gray.		
21'6"	21'7"	l"	Sandstone, pale grayish white, fine grained, fossili- ferous; includes trilobites.		
2117"	2512"	3'7"	Shale, tan to pale grayish brown; contains partings of rust brown sandy shale parallel to the bedding planes.		
2512"	2614"	11211	Shale, tan.		
2614"	2615"	111	Sandstone, pale tan, fine grained, shaly.		
2615"	271	1'7"	Shale, tan, unctuous.		
271	35'	81	Shale, greenish gray, unctuous, includes 1'7" core loss.		
351	45 11"	10'1"	Shale, pale greenish gray, unctuous, contains sporadic partings and irregular lenses of pale gray, fine grained shaly quartzitic sandstone.		
45'1"	481	2'11"	Shale, pale brown to tan, contains pale tan fine grained sandstone partings and irregular lenses. Includes 8" core loss.		

Depth in feet		Description		
From To	Thickness			
4913"	113"	Sandstone, maroon, fine to medium grained ferruginous contains partings of maroon shale parallel to the bedding planes.		
4913" 52110"	317"	Sandstone, maroon, fine to coarse grained, highly ferruginous, contains quartz granules and maroon clay galls.		
52'10" 53'2"	7411	Shale, maroon.		
53 '2" 54 '10"	1'8"	Sandstone, maroon, coarse grained, ferruginous, contains quartz granules and contained vugs.		
54'10" 55'5"	7"	Sandstone, maroon, fine grained, ferruginous.		
5515" 601	41711	Sandstone, maroon, fine to medium grained, contains abundant (40% - 50%) maroon shale and olive drab shale partings and lenses parallel to the bedding planes. Includes 3" core loss.		
641511	41511	Sandstone, maroon, coarse grained, conglomeratic, highly ferruginous, contains quartz granules and scattered white phosphatic fossils.		
6415" 7013"	5'10"	Shale, maroon, broken, contains interbeds of maroon fine grained sandstone.		
70'3" 71'1"	10"	Shale, pale greenish gray.		
71'1" 71'4"	3"	Sandstone, maroon, fine grained, ferruginous, contain maroon shale partings.		
71'4" 71'10"	6"	Shale, greenish gray and maroon, contains l" parting of maroon, fine grained, ferruginous sandstone at 71'6".		
71'10" 72'	2"	Sandstone, marcon, fine grained ferruginous.		
721 7215"	5"	Shale, olive drab.		
7215" 751	217"	Sandstone, marcon, fine grained ferruginous.		
75' 75'10"	10"	Sandstone, maroon, coarse grained, ferruginous, contains white phosphatic fossil fragments and quartz granules.		
75'10" 78'	21211	Shale, pale greenish gray, contains lenses of fine grained gray quartzitic sandstone.		

## T6-17A Log of Split Core

Date lo	gged: I	December 9.	1961		
Depth in feet			Description		
From	То	Thickness			
			Sample 1(3' - 7'3") -		
31	713"	413"	Sandstone, maroon, coarse grained, ferruginous, weathered, contains quartz granules and vugs. Highly friable. Includes l' core loss.		
			Sample 2 (8'6" - 12'5")		
81611	12'5"	3'11"	Sandstone, drab maroon, fine grained, ferruginous contains sporadic partings of rust brown shale.		
			Sample 3 (48' - 49'5")		
481	4915"	1'5"	Sandstone, maroon, fine grained, ferruginous, contains maroon shale partings parallel to the bedding planes.		
			Sample 4 (49'5" - 55'4")		
4915"	5016"	1,11,	Sandstone, marcon, fine grained, ferruginous.		
5016"	531	2'6"	Sandstone, maroon, fine grained, ferruginous, contains widely sporadic maroon shale partings and wavelite encrustations.		
531	53 14"	411	Shale, drab brownish maroon.		
53 14"	54'10"	116"	Sandstone, maroon, coarse grained, ferruginous, contains quartz granules, contained vugs and white phosphatic fossil remains.		
54'10"	5514"	6m	Sandstone, maroon, fine grained, ferruginous.		
			Sample 5 (60' - 64'5")		
601	641511	41511	Sandstone, maroon, fine to coarse grained, highly ferruginous; contains quartz granules and white phosphatic fossils.		
			Sample 6 (72'5" - 75'10")		
7215"	741811	21311	Sandstone, maroon, fine grained, ferruginous, contains sporadic wavelite encrustations at 73'10".		
741811	75'10"	11211	Sandstone, maroon, coarse grained, ferruginous, contains white phosphatic fossil shells and quartz granules.		