

INTERVAL SHEET

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VDMR Well No: 1916

Date rec'd: 7/12/67

Sample Interval: from 0' to: 340'

PROP: Daniel Creek Water Co. (Floto Park #2)

Number of samples: 34

COMP: D. Moore

Total Depth: 340'

COUNTY: Henry (Collinsville)

Oil or Gas: Water<sup>X</sup> Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

\* Unwashed sample only

OWNER: Daniel Creek Water Works (Floto Park #2)  
DRILLER: D. Moore Well Drilling, Inc.  
COUNTY: Henry (Collinsville)

VDMR: 1916  
WWCR: 181  
TOTAL DEPTH: 340'

GEOLOGIC LOG

Depth in feet

0-10	Soil - red-brown clay with bleached, bronzy biotite; traces of fresh, black biotite, hornblende, and magnetite
10-20	Saprolite - light brown, micaceous (bleached biotite); decomposed plagioclase and limonitic hornblende; fragments of weathered diorite
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"
70-80	"
80-90	Hornblende-Biotite Diorite - dark gray, medium-grained; 40% hornblende, 35% plagioclase, 10% biotite, 10% pyroxene; 1-5% quartz, 1-2% magnetite; trace of pyrite
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	Biotite Granite - white, fine-grained, porphyritic (?); trace of pyrite

OWNER: Daniel Creek Water Works (Floto Park #2)

#1916

160-170	Hornblende-Biotite Diorite - dark gray, medium-grained; 40% hornblende, 35% plagioclase, 10% biotite, 10% pyroxene, 1-5% quartz, 1-2% magnetite; trace of pyrite
170-180	"
180-190	"
190-200	"
200-210	"
210-220	"
220-230	"
230-240	Biotite Granite - white, fine-grained
240-250	Hornblende-Biotite Diorite - dark gray, medium-grained; 40% hornblende, 35% plagioclase, 10% biotite, 10% pyroxene, 1-5% quartz, 1-2% magnetite; trace of pyrite
250-260	"
260-270	"
270-280	"
280-290	"
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-80	Soil and Saprolite	
80-340	Hornblende-Biotite Diorite and very minor amounts of biotite granite	Early Paleozoic