

INTERVAL SHEET

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VDMR Well No: 634

Date rec'd: 3/15/62

Sample Interval: from 0' to: 500'

PROP: Town of Buena Vista #2

Number of samples: 55

COMP: Sydnor Pump and Well Co.

Total Depth: 500'

COUNTY: Rockbridge (Buena Vista)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	292 - 302	-	-
10 - 20	302 - 306	-	-
20 - 30*	306 - 308	-	-
30 - 40*	308 - 311	-	-
40 - 50*	311 - 315	-	-
50 - 62*	315 - 323	-	-
62 - 73*	323 - 333	-	-
73 - 83	333 - 343*	-	-
83 - 93	343 - 353	-	-
93 - 103	353 - 363	-	-
103 - 113	373 - 383	-	-
113 - 123	383 - 393	-	-
123 - 130	393 - 400	-	-
130 - 140	400 - 410	-	-
140 - 150	410 - 420	-	-
150 - 157	420 - 430	-	-
157 - 167	430 - 440	-	-
167 - 172	440 - 444	-	-
172 - 182	444 - 447	-	-
186 - 196	447 - 453	-	-
196 - 206	453 - 460	-	-
206 - 216	460 - 470	-	-
216 - 226	470 - 480	-	-
226 - 236	480 - 490	-	-
244 - 254	490 - 500	-	-
254 - 264	-	-	-
264 - 272*	-	-	-
272 - 277	-	-	-
277 - 282	-	-	-
282 - 292	-	-	-

Washed and unwashed samples for all intervals except *

OWNER: City of Buena Vista (Well #2)
DRILLER: Sydnor Pump and Well Co.
COUNTY: Rockbridge (Buena Vista)

VDMR: 634
WWCR: 61
TOTAL DEPTH: 500'

GEOLOGIC LOG

Depth in feet

OVERBURDEN (0-308')

0-10	Clay, sand and weathered quartzite
10-20	"
20-30	"
30-40	"
40-50	"
50-62	"
62-73	Sand - coarse, angular to subangular, quartz, quartzite fragments; with silt and clay
73-83	Sand, Clay, and Weathered Quartzite
83-93	Quartzite - black, brecciated, coloration due to iron and manganese (?) oxides; much sand and clay
93-103	"
103-113	"
113-123	"
123-130	"
130-140	" some light-colored quartzite
140-150	" "
150-157	" "
157-167	Quartzite - light-gray and grayish orange; much sand and clay
167-172	" with quartzite breccia

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172-182	Quartzite - light-gray and grayish orange; much sand and clay with black quartzite
186-196	"
196-206	"
206-216	"
216-226	"
226-236	"
244-254	" sample mostly clay
254-264	" "
264-272	" "
272-277	Quartzite - light-gray and grayish-orange; some black quartzite; much sand and clay
277-282	"
282-292	"
292-302	"
302-306	"
306-308	"

ERWIN FORMATION (308-500[±])

308-311	Quartzite - light-gray and pinkish-gray, minor argillaceous sandstone
311-315	" minor black quartzite
315-323	" "
323-333	" "
333-343	" "
343-353	" "
353-363	" "

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373-383	Quartzite - light-gray and pinkish-gray, minor argillaceous sandstone; minor black quartzite
383-393	" much clay
393-400	" "
400-410	" "
410-420	" "
420-430	" "
430-440	" "
440-444	" "
444-447	" "
447-453	" "
453-460	Quartzite - light-gray and pinkish-gray, minor argillaceous sandstone
460-470	" "
470-480	" "
480-490	" some black quartzite
490-500	" "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-308	Overburden	Recent ?
308-500	Erwin Formation	Cambrian

Virginia Division of Mineral Resources
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