

INTERVAL SHEET

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VDMR Well No: 1832

Date rec'd: 3/13/67

Sample Interval: from 0 to 370

PROP: U. S. Fish & Wildlife Service

Number of samples: 38

COMP: Heater Well Company, Inc.

Total Depth: 370

COUNTY: Wythe (Wytheville)

Oil or Gas: Water^X Exploratory:

	From-To	From-To	From-To	From-To
=	0 - 16	295 - 305	-	-
	16 - 18	305 - 315	-	-
	18 - 25	315 - 325	-	-
	25 - 35	325 - 335	-	-
	35 - 45	335 - 345	-	-
	45 - 55	345 - 355	-	-
	55 - 65	355 - 365	-	-
	65 - 75	365 - 370	-	-
	75 - 85	-	-	-
	85 - 95	-	-	-
	95 - 105	-	-	-
	105 - 115	-	-	-
	115 - 125	-	-	-
	125 - 135	-	-	-
	135 - 145	-	-	-
	145 - 155	-	-	-
	155 - 165	-	-	-
	165 - 175	-	-	-
	175 - 185	-	-	-
	185 - 195	-	-	-
	195 - 205	-	-	-
	205 - 215	-	-	-
	215 - 225	-	-	-
	225 - 235	-	-	-
	235 - 245	-	-	-
	245 - 255	-	-	-
	255 - 265	-	-	-
	265 - 275	-	-	-
	275 - 285	-	-	-
	285 - 295	-	-	-

All intervals have both washed and unwashed samples.

OWNER: U. S. Department of Interior,
Fish and Wildlife Service

DRILLER: Heater Well Co., Inc.

COUNTY: Wythe (Wytheville)

VDMR: 1832

WWCR: 21

TOTAL DEPTH: 370'

GEOLOGIC LOG

Depth in feet

0-16	Clay - medium brown, 60%; limestone, medium-gray 20%; sandstone, medium-gray, fine grained, 10%; quartzite, brown 10%.
16-18	Limestone - medium-gray and light-green, silty, banded, fine-grained; some vein calcite.
18-25	Limestone - medium-gray, medium- to - coarse grained, banded; vein calcite and some silty limestone.
25-35	" less banded limestone.
35-45	Limestone - medium-gray, fine grained, argillaceous; vein calcite, trace pyrite.
45-55	Limestone - dark-gray, coarse-grained, argillaceous, vein calcite,
55-65	Limestone - light- to medium-gray, fine- to coarse-grained; some chert nodules, some dark-gray limestone.
65-75	"
75-85	Limestone - dark-gray, coarse-grained, argillaceous; some chert, vein calcite.
85-95	"
95-105	"
105-115	"
115-125	"
125-135	"
135-145	"
145-155	"
155-165	"
165-175	"
175-185	" trace pyrite.

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- 185-195 Limestone - dark-gray, coarse-grained, argillaceous; some chert, vein calcite; trace pyrite.
- 195-205 Limestone - medium-gray, fine-grained, silty; dark-gray limestone; trace pyrite.
- 205-215 "
- 215-225 " with some chert.
- 225-235 " "
- 235-245 " "
- 245-255 " "
- 255-265 " "
- 265-275 "
- 275-285 " less dark-gray limestone.
- 285-295 " "
- 295-305 " "
- 305-315 Limestone - medium-gray, fine-grained, silty; some dark-gray limestone and chert; trace pyrite.
- 315-325 " some vein calcite.
- 325-335 " "
- 335-345 Limestone - dark-gray, dolomitic, argillaceous; medium-gray limestone; chert, trace pyrite.
- 345-355 Limestone - 50% dark-gray, dolomitic, argillaceous; buff chert 50%.
- 355-365 "
- 365-370 Chert - buff, 75%; dark-gray, dolomitic, argillaceous limestone, 25%.

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GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Elbrook Formation	Cambrian

Virginia Division of Mineral Resources
W. W. Winters, Geologist
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