

INTERVAL SHEET

759 WWC # 452

Page 1

VDMR Well No.: _____

Date 12-6-62

Sample Interval: from 0 to 350

PROP: E. L. Foley
(Otterview Gardens)

Total depth 350

COMP: R. L. Obenchain

Oil _____ Gas _____ Water X Exploratory _____

COUNTY: Roanoke

Cuttings X Core _____ Other _____

From-To	From-To	From-To	Washed Samples From-To	From-To
-	0 - 10	290 - 300	-	Missing 50 - 60
-	10 - 20	300 - 310	-	60 - 70
-	20 - 30	310 - 320	-	Missing
-	30 - 40	320 - 330	-	90 -
-	40 - 50	330 - 340	-	90 - 100
-	50 - 60	340 - 350	-	100 - 110
-	60 - 70	-	-	110 - 120
-	70 -	-	-	120 - 130
-	80 -	-	-	130 - 140
-	90 -	-	-	140 - 150
-	90 - 100	-	-	150 - 160
-	100 - 110	-	-	160 - 170
-	110 - 120	-	-	170 - 180
-	120 - 130	-	-	180 - 190
-	130 - 140	-	-	190 - 200
-	140 - 150	-	-	200 - 210
-	150 - 160	-	-	210 - 220
-	160 - 170	-	-	220 - 230
-	170 - 180	-	-	230 - 240
-	180 - 190	-	-	240 - 250
-	190 - 200	-	-	250 - 260
-	200 - 210	-	-	260 - 270
-	210 - 220	-	-	270 - 280
-	220 - 230	-	-	280 - 290
-	230 - 240	-	-	290 - 300
-	240 - 250	-	-	300 - 310
-	250 - 260	-	-	310 - 320
-	260 - 270	-	-	320 - 330
-	270 - 280	-	-	330 - 340
-	280 - 290	-	-	340 - 350

OWNER: Otterview Gardens (Foley)
DRILLER: R. L. Obenchain
COUNTY: Roanoke

VDMR # 759
WWCR # 452
TOTAL DEPTH : 350

SAMPLE DESCRIPTION
(Washed Samples)

0-50	No samples
50-60	Overburden - tan quartz and chert fragments, fine grained
60-70	Dolomite - bluish gray, hard, dense, considerable tan to white chert and quartz fragments (top of bedrock in this interval)
70-90	No samples
90	Dolomite - bluish gray, hard, dense, minor chert
90-100	Dolomite - bluish gray, hard, dense, finely crystalline, considerable chert and quartz fragments, prominent hematite staining on many fragments
100-110	Dolomite - light gray, finely crystalline, hard, dense, minor amount of calcite and quartz
110-120	Dolomite - light gray, medium crystalline, minor amount of calcite
120-130	Dolomite - light gray, finely crystalline, hard, dense, minor amount of calcite
130-140	Dolomite - light gray, finely crystalline, hard, dense, some brown calcareous silt and minor calcite
140-150	Dolomite - dark gray, finely crystalline, hard, dense, interbedded with light gray dolomite, minor calcite and pyrite
150-160	Dolomite - light gray, medium crystalline, traces of dark gray finely crystalline dolomite, minor calcite and pyrite
160-170	Dolomite - light gray, fine to medium crystalline, minor amount of calcite, chert, and quartz
170-180	As above
180-190	As above
190-200	Dolomite - light gray, fine to medium crystalline, minor calcite, quartz and chert

200-210	As above
210-220	As above
220-230	Dolomite - light gray, fine to medium crystalline, hard, dense, considerable tan to gray chert, minor calcite
230-240	Dolomite - light gray, fine to medium crystalline, hard, dense, hematite staining on many fragments
240-250	Dolomite - light to dark gray, fine to medium crystalline, minor amounts of calcite, chert, and quartz
250-260	Dolomite - dark gray, medium crystalline, some light gray dolomite, minor calcite, pyrite, quartz, and chert
260-270	Dolomite - light gray, finely crystalline, silty, minor amount of quartz
270-280	Dolomite - light gray, finely crystalline, hard, silty, small amount of tan siltstone, minor quartz
280-290	Dolomite - light gray, finely crystalline, hard, dense, minor quartz
290-300	Dolomite - light to dark gray, finely crystalline, hard, dense, minor chert, quartz, and calcite
300-310	As above
310-320	As above
320-330	Dolomite - light to dark gray, finely crystalline, trace of medium crystalline, hard, dense, minor amount of chert, quartz, and calcite
330-340	As above
340-350	As above

GEOLOGIC SUMMARY

AGE

Cambrian

ROCK UNIT

Elbrook Dolomite