

INTERVAL SHEET

WWCR 66

Page 1

VDMR Well No.: 1107

Date 8/10/64

Sample Interval: from 20 to 310

PROP: Town of Glasgow #7

Total depth 317

COMP: Sydnor

Oil Gas Water Exploratory

COUNTY: Rockbridge (Glasgow)
VDMR Well No: W-1107

Cuttings Core Other

WASHED SAMPLES ONLY

From-To	From-To	From-To	From-To	From-To
-	-	0 - 20 No Sample	-	-
-	-	20 - 40	-	-
-	-	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	-	-
-	-	300 - 310	-	-
-	-	310 - 317 No Sample	-	-

OWNER: Town of Glasgow #7
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Rockbridge (Glasgow)

VDMR # 1107
WWCR # 66
TOTAL DEPTH : 317

GEOLOGIC LOG

0-20 No sample

Overburden (20-40')

20-40 Overburden - light-brown, coarse-to fine-grained; light colored to dark ferruginous sandstone fragments and pebbles; sand, clay.

Rome Formation (40-310')

40-50 Silty Shale - light-yellow-brown, fine-grained; clay silt; sericite; minor dark-brown ferruginous sandstone.

50-60 As above

60-70 As above

70-80 Sandstone - yellow-brown, fine-grained; sand, silt; sericite; minor white and dark-brown, medium-grained sandstones.

80-90 As above - more medium-grained sandstone; vein quartz.

90-100 As above - with irregular silicified areas.

100-110 As above

110-120 Silty Limestone - medium-yellow-brown, medium-to dark-gray; fine-grained; minor vein quartz; irregular silicified areas.

120-130 Shale - purple and yellow-brown; fine-grained; minor mica; siltstone; vein calcite and quartz.

130-140 As above - with pale-olive-green shale.

140-150 As above - less siltstone.

150-160 Siltstone - yellow-brown; fine-grained; thin shaly partings; minor fine-grained sandstone; purple shale; vein calcite and quartz.

160-170 Shale, Siltstone, Limestone - purple shale; yellow brown siltstones; silty limestones; fine-grained.

170-180 Siltstone - yellow-brown, fine-grained; vein quartz and calcite; minor purple shale, gray calcareous shale.

180-190 Silty Shale - purple-brown, fine-grained, slightly calcareous.

190-200 As above

OWNER: Town of Glasgow #7

#1107

200-210 Siltstone and Shale - yellow-brown, fine-grained siltstone; purple shale; minor gray limestone.

210-220 As above - siltstone is calcareous; minor sandstone.

220-230 As above - more purple shale.

230-240 As above

240-250 Siltstone - yellow-brown, fine-grained, irregular silicified areas; minor purple shale.

250-260 As above - calcareous, minor gray shale.

260-270 Limestone - yellow-brown, purple, gray; fine-grained; silty, shaley; dark-gray dolomitic limestone, brecciated and recemented with calcite.

270-280 As above - with purple-brown shale laminae; less brecciation; porous.

280-290 As above

290-300 As above - less shale

300-310 As above - with purple shale layers 3/4 inch thick.

310-317 No sample

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-20	No sample	
20-40	Overburden	Recent
40-310	Rome Formation	Cambrian
310-317	No Sample	

Virginia Division of Mineral Resources
Hollis N. Walker - Geologist
January 4, 1965