(7)

INTERVAL SHEET

Page 1		VDMR W	VDMR WELL NO. 411		
1 38 3 1			Sample Interval: from 10 to 148		
		Sample 1			
PROP: A. F. Bl	ackwell	Total De	Total Depth:		
COMP: M. F. Sp	oringer	Oil	Gas Water	Evaloretore	
COUNTY: Augusta	Rt. 340 W. Edg	e of Waynesboro	GasWater_x	Exploratory	
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(APP)					
(300)		N e x	3 4		

OWNER: A. F. Blackwell
DRILLER: M. F. Springer

140-148

sandstone.

DOUNTY: Augusta (Waynesboro)

VDMR: #411 WWCR: #72 Depth: 148'

SAMPLE EXAMINATION (unwashed)

0 - 10 Unconsolidated yellow-brown soft clay with traces of pale green shale. 10 - 20 As above with floating quartz grains, subround. STATIC WATER LEVEL 21'6" 20 - 30 As above with amounts of pale green siltstone, floating quartz grains. 30 - 40 Floating quartz grains in soft buff yellow clay. Water Zone 40-42 40 - 50 Siltstone, yellow brown, with floating quartz grains, some gray shale. 50 - 60As above - poor sample. 60 - 70Clay material - yellow brown with dark gray shale and quartz grains. 70 - 80 Sandstone, yellow brown, siltstone and clay material. Water Zone 76-80 80 - 90 Shale, gray, covered with yellow brown clay covering. 90 -100 Shale, dark gray, non calcareous. 100-110 Shale, dark gray, floating quartz grains, clayey silt. Shale, gray as above with buff siltstone, traces of brownish red 110-120 siltstone. 120-130 Shale as above. 130-140 Siltstone & clay, yellow-brown, non calcareous. Water Zone 130-145

As above, traces of quartz, shale and traces coarse grained red

REMARKS

Driller reports SW dip hard water below 50'

VIRGINIA DIVISION OF MINERAL RESOURCES Laurence H. Gardner II July, 1961