



STATE OF WEST VIRGINIA  
 GEOLOGICAL AND ECONOMIC SURVEY  
 P. O. BOX 879  
 MORGANTOWN

PAUL H. PRICE, DIRECTOR  
 AND STATE GEOLOGIST

September 26, 1961

To: Wallace McCord

(Floyd Wagner #13 Well)

Spectrochemical Analyses of Core Samples

Lab. No.	X-704	X-705	X-706	X-707
McCord No.	#6	#7	#8	#9
	1812.0' - 1819.6'	1819.60' to 1820.94'	1820.94' to 1836.25'	← Same interval

Percent Oxides

Constituent:		<i>Silty</i> Shale	<i>Argillaceous</i> Siltstones	
SiO <sub>2</sub>	28.3	51.8	77.8	74.4
Fe <sub>2</sub> O <sub>3</sub>	4.2	4.7	2.9	4.8
Al <sub>2</sub> O <sub>3</sub>	2.4	28.4	15.9	17.2
CaO	29.9	5.4	.20	.23
MgO	5.6	2.8	.86	1.08
Na <sub>2</sub> O	< .3	.58	.25	.29
MgCO <sub>3</sub>	11.7	5.8	-	-
CaCO <sub>3</sub>	53.4	9.7	-	-

RGH/vf  
 CC: Dr. Paul H. Price

*Richard G. Hunter*  
 Richard G. Hunter, Spectrographer

17  
 1719.60'

*Dolomite, highly*

*sandy Limestone*