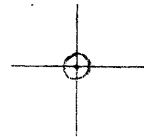


LATITUDE 39° 47' 30"

LONGITUDE 90° 32' 30"



7'5 OGIS topo location

7.5' loc 2.30 S ✓ 15' loc \_\_\_\_\_  
                  0.88 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad CAMERON 7 1/2'

County MARSHALL

District LIBERTY

WELL LOCATION MAP

File No. 051-003

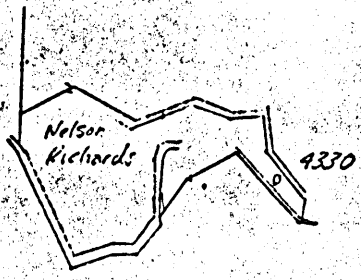
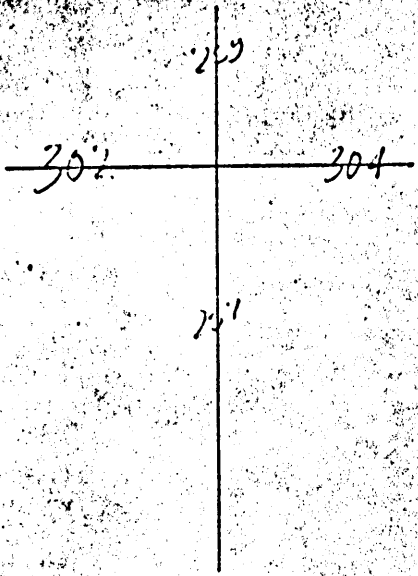
(026)

COMPANY COLUMBIA GAS TRANSMISSION CORPORATION MAP NO. 6710

FARM Nelson Richards WELL NO. 60724

DISTRICT Liberty COUNTY Marshall STATE WV

SCALE 1" = 1320' LONG. 80° 33' 32" LAT. 39° 43' 25"



MSH-603

Division \_\_\_\_\_ Company \_\_\_\_\_  
 Record of well No. \_\_\_\_\_ on Mar. Mohr #1 Farm \_\_\_\_\_ Acres \_\_\_\_\_  
 Field \_\_\_\_\_ District \_\_\_\_\_ Marshall County \_\_\_\_\_ State \_\_\_\_\_  
 Rig Commenced \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19 \_\_\_\_\_  
 Drilling Commenced \_\_\_\_\_ 19 \_\_\_\_\_ Completed Purchased 6/21 \_\_\_\_\_ 19 \_\_\_\_\_  
 Contractor \_\_\_\_\_ Address \_\_\_\_\_  
 Driller's Name \_\_\_\_\_

CASING AND TUBING RECORD

	Conductor	12"	10"	8 1/4"	7"	6 3/8"	Liner	4"	3"	2 1/2"
Used in hole										
Total in well				890'		1,727'	128'			2,520'

PACKER RECORD

SHOOTING RECORD

Date	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cc Ft	Volume After Cc Ft
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN					24 Hour R P	Max R P	Hours
						1	5	10	30	60			

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Pittsburgh Coal	640	648	8	
Murphy Sand	675	690	15	Hole full of H <sub>2</sub> O
Maxton Sand <i>Salt</i>	1,720	1,767	47	Gas @ 1,721 to 1,725 700,000 cu. ft. 600# RP
Little Lime	1,780	1,792	12	
Pencil Cave	1,792	1,795	3	
Big Lime	1,795	1,840	45	
Big Injun	1,840	2,090	250	Gas @ 1,880 to 1,930 Total O.F. 1,300,000 cu
Fifty Foot	2,640	2,670	30	Gas @ 1,938
Fourth Sand	2,755	2,769	14	Gas & Oil @ 2,757 to 2,762
Fifth Sand	2,784	2,791	7	Gas @ 2,786 to 2,788
Total Depth		2,791		

Pencil Cave was cemented

MSH-603