

LATITUDE 39° 47' 30"

LONGITUDE 88° 32' 30"



7.5 OGIS topo location

7.5' loc 2.165 ✓ 15' loc _____
 0.41W (calc.) _____

Company MLH CO.

Farm Marshall Co Bank 4 (1550)

Quad CAMERON 7 1/2'

County MARSHALL

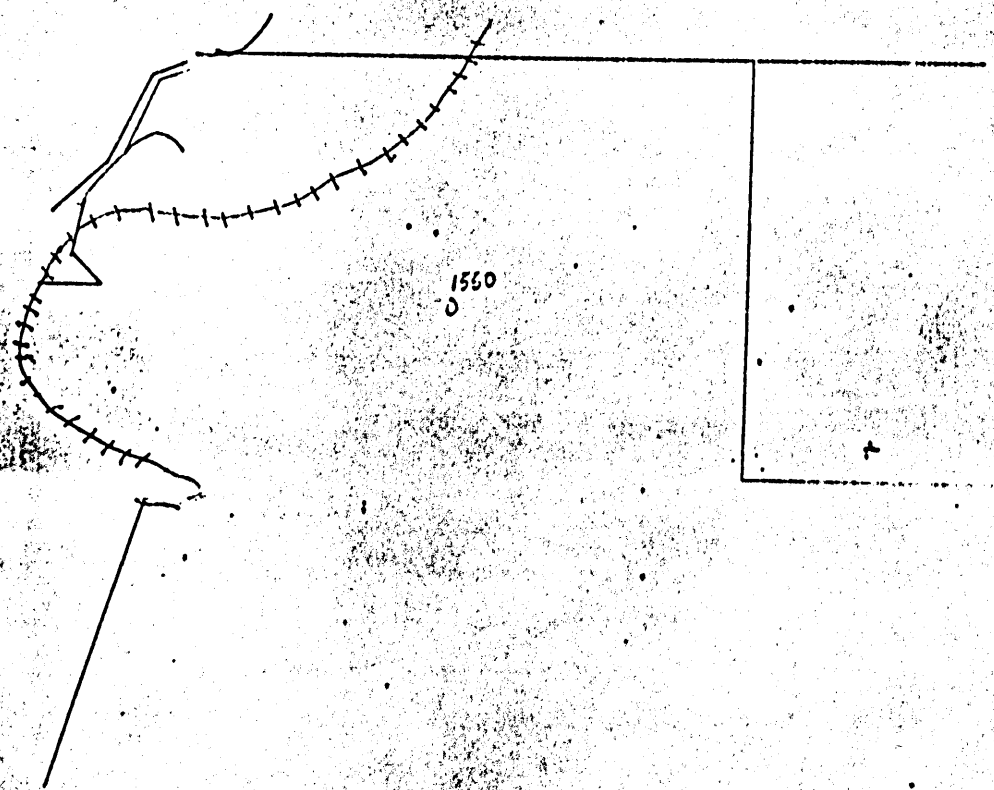
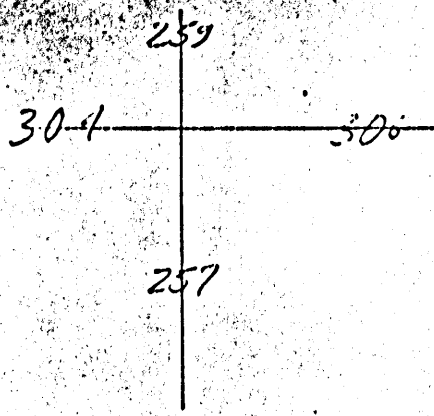
District LIBERTY

WELL LOCATION MAP

File No. 051 - 579

(D26)

COMPANY COLUMBIA GAS TRANSMISSION CORPORATION MAP NO. C-1111111
FARM First National Bank of Moundsville WELL NO. 601550
DISTRICT Liberty COUNTY Marshall STATE WV
SCALE: 1" = 1320' LONG. 80°32'53" LAT. 39°45'37"



MSH-579

The Manufacturers Light and Heat Co.

Farmers Bank Building, Pittsburgh, Penna.

Division *Carrison*

Record of Well No. *4-1550* on *Marchal* County *Boards Farm 1600* (City)
Carrison Field *Liberty* (Municipal) *Marshall* County *W Va* State
 Rig commenced *Nov 8 1912* Completed *Nov 20-1912*
 Drilling commenced *Dec 16 1912* Completed *Feb 20 1913*
 Cost per foot *1.20* Contractor *Snijder Bros* Address *Carrison W Va*
 Drillers' names *B. B. Robinson John Underwood*

BOILER

ENGINE

RIG

N. P.	No.	Name of Maker	N. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						Yes	No	82	J. R. Gilmore

CONDUCTOR AND CASING USED IN DRILLING

Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 inch	5 1/2 inch	5-3-16 inch	6 inch	4 inch
<i>12 ft</i>		<i>180</i>	<i>1435</i>	<i>2090</i>					

CONDUCTOR AND CASING LEFT IN WELL

Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 inch	5 1/2 inch	5-3-16 inch	6 inch	4 inch	3 inch
<i>12 ft</i>			<i>1435</i>	<i>2090</i>					<i>2147 1/2</i>	

OIL WELL

GAS WELL

When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed With	1st Minute's Pressure	Rock Pressure
						<i>6 7/8 x 4</i>	<i>2126</i>	<i>4"</i>	<i>65</i>	<i>27-65</i>

FORMATION

Top Bottom Thickness

REMARKS

<i>Mapletown Coal</i>	<i>830</i>	<i>832</i>	<i>2 ft</i>	<i>Feb 21-1913 well tubed with 4" tubing. Packed with 1-6 7/8 x 4 Parker drill wall packer set at 2126 1/2 in Big Injun sand. Made 1st minute 65-2nd 95 and 120-4th 145-5th 170 for 2 hrs 650 lbs.</i>	
<i>Pittsburgh "</i>	<i>942</i>	<i>949</i>	<i>7 "</i>		
<i>Murphy Sand</i>	<i>1100</i>	<i>1118</i>	<i>18 "</i>		
<i>Gas and Water</i>	<i>1106</i>				
<i>Little Dunkard</i>	<i>1306</i>	<i>1321</i>	<i>15 ft</i>		
<i>Big "</i>	<i>1432</i>	<i>1490</i>	<i>58 "</i>		
<i>Wolf Sand</i>	<i>1567</i>	<i>1605</i>	<i>38 "</i>		
<i>1st Salt Sand</i>	<i>1745</i>	<i>1880</i>	<i>135 "</i>		
<i>2nd "</i>	<i>1912</i>	<i>2018</i>	<i>106 "</i>		
<i>Marion "</i>	<i>2028</i>	<i>2059</i>	<i>31 "</i>		
<i>Pencil Coal</i>	<i>2059</i>	<i>2066</i>	<i>7 "</i>		
<i>Big Lime</i>	<i>2066</i>	<i>2120</i>	<i>54 "</i>		
<i>Big Injun</i>	<i>2120</i>	<i>2388</i>	<i>268 "</i>		
<i>Gas</i>	<i>2132</i>				
<i>Fifth foot</i>	<i>2762</i>	<i>2800</i>	<i>38 "</i>		
<i>Godon Stray</i>	<i>2938</i>	<i>2962</i>	<i>24 "</i>		
<i>Godon Sand</i>	<i>2983</i>	<i>3028</i>	<i>45 "</i>		
<i>Fourth "</i>	<i>3053</i>	<i>3061</i>	<i>8 "</i>		
<i>Gas</i>	<i>3059</i>				
<i>Fifth Sand</i>	<i>3086</i>	<i>3090</i>	<i>4 "</i>		
<i>Gas</i>	<i>3088</i>				
<i>Total Depth</i>	<i>3130</i>				

APPROVED

J. H. Fralley

MSH-579