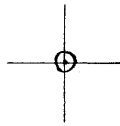


LATITUDE 39° 50' 00"

LONGITUDE 80° 30' 00"



7'5 OGIS topo location

7.5' loc 1.875 ✓ 15' loc \_\_\_\_\_  
                  1.81W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad CAMERON 7 1/2'

County MARSHALL

District LIBERTY

WELL LOCATION MAP

File No. 051 - ~~157~~

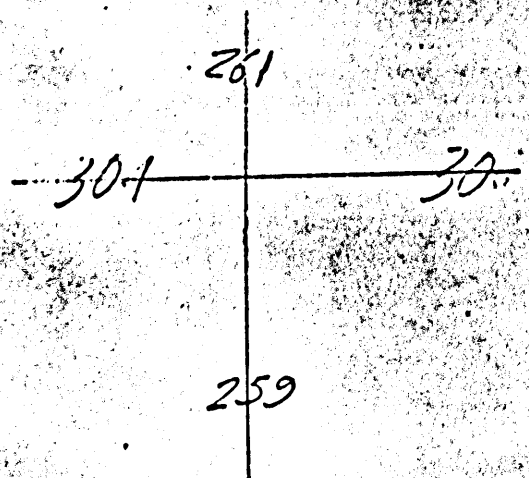
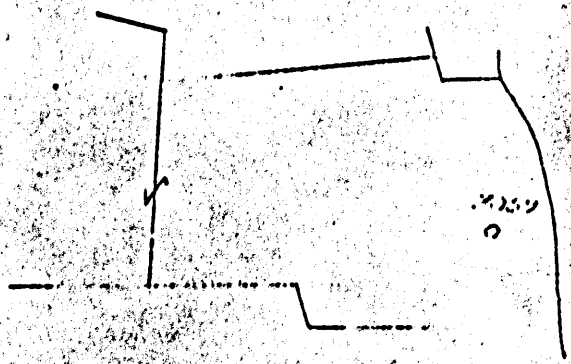
581 ~~157~~

COMPANY COLUMBIA GAS TRANSMISSION CORPORATION MAP NO. 111

FARM NORTH M WELL NO. 60200

DISTRICT Liberty COUNTY Marshall STATE WV

SCALE 1" = 1320' LONG. 80°32'09" LAT. 39°48'28"



MSH-581

Division Cameron Company  
 88 Fourth Ave., Pittsburgh, Penna.

Record of Well No. 3069 on August Round Farm 000 Acres  
Cameron Field Shirley District Marshall County W. Va State  
 Rig Commenced April 21 1917. Completed April 30 1917  
 Drilling Commenced June 8 1917. Completed Oct 6 1917  
 Cost per foot 1.55 Contractor H. Smith & Co. Address New Cumberland, W. Va.  
 Drillers' Names Samley Wright J. B. Schaeffer

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						Yes			W. N. Yost 1902

CONDUCTOR AND CASING USED IN DRILLING

Conductor	13 inch	10 inch	8 1/4 inch	6 inch	6 inch	6 inch	6 3/16 inch	6 inch	4 inch
14		247	1342	2140					

CONDUCTOR AND CASING LEFT IN WELL

Conductor	13 inch	10 inch	8 1/4 inch	6 inch	6 inch	6 inch	6 3/16 inch	6 inch	4 inch	3 inch
14		59	000	2140						

When Shot	Size of Torpedo	1st Day's Production	FORMATION			Tanks	Size of Packer	Depth Set	Packed with	1st Minute's Pressure	Rock Pressure
			Top	Bottom	Thickness						
			Slats & Linn	3	170	150				8	75 in 6' 5' Cas.
			Sand white hard	180	200	20					
			Local black soft	300	303	3					
			Local black soft	379	383	4					
			Local black soft	610	615	5					
			Washed-in Creek soft	33	540	6					
			Little local soft	924	931	7					
			Sand hard grey	1090	1103	13					
			Sand white hard	1350	1370	20					
			For sand white hard	1430	1472	42					
			Salt-sand hard	1433	1675	70					
			Sand white hard	1803	1840	37					
			Strayon Sand hard	1915	1960	45					
			Big Linn soft	2030	2117	67					
			Big Linn soft	2117	2349	92					Gas at 92 ft. in
			Sand brown medium	2209	2367	138					
			Hardy sand hard	2790	2810	20					
			50 feet sand hard	2890	2922	32					Gas at 2402
			Hardy strong sand	2960	2992	32					
			4' sand dark hard	3029	3037	8					
			1 3/4' sand	3037	3046	9					
			1 1/2' sand	3040							

MSH-581

Division 2059 Company \_\_\_\_\_  
 Record of Well No. \_\_\_\_\_ on \_\_\_\_\_ Farm \_\_\_\_\_ Acres \_\_\_\_\_  
 Field \_\_\_\_\_ District \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_  
 Rig Commenced 19 \_\_\_\_\_ Completed 19 \_\_\_\_\_  
 Drilling Commenced 19 \_\_\_\_\_ Completed 19 \_\_\_\_\_  
 Contractor \_\_\_\_\_ Address \_\_\_\_\_  
 Driller's Name \_\_\_\_\_

CASING AND TUBING RECORD

Conductor	11"	10"	8 1/2"	7"	6 1/2"	5 1/2"	4"	3"
Used in Drig.								
Left in Well								

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cu. Ft.	Volume After Cu. Ft.
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading In Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hr. H. P.	Max. R. P.	Hou	
						1	5	10	20	30				

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS		
slate shells black soft	200	349	149	sand white hard	1150	1732.3
lime white hard	349	378	29	slate black soft	1182	1737
slate black hard	378	469	91	lime white hard	1182	1737
red rock red soft	469	500	31	sand white hard	1745	1792
slate black soft	503	560	57	slate black soft	1776	1803
lime white soft	560	579	19	slate & shells	1840	1910
sand white hard	583	610	27	slate black soft	1850	2000
slate white	610	630	20	sand white hard	2000	2000
lime white hard	630	780	150	sand white hard	2000	2000
red rock	780	790	10	slate black soft	2000	2000
lime white hard	785	830	45	lime white hard	2000	2000
lime hard	840	824	16	lime white hard	2000	2000
lime white hard	831	847	16	lime white hard	2000	2000
sand white hard	847	854	7	lime white hard	2000	2000
lime white hard	854	1000	146	lime white hard	2000	2000
red rock red soft	1000	1010	10	lime white hard	2000	2000
blue slate soft	1010	1180	170	lime white hard	2000	2000
slate light soft	1105	1110	5	lime white hard	2000	2000
lime white hard	1110	1140	30	lime white hard	2000	2000
red rock red soft	1140	1250	110	lime white hard	2000	2000
lime shells light hard	1250	1280	30	lime white hard	2000	2000
slate dark soft	1280	1380	100	lime white hard	2000	2000
red red shells	1380	1350	30	lime white hard	2000	2000
slate dark soft	1350	1400	50	lime white hard	2000	2000
slate black soft	1472	1510	38	lime white hard	2000	2000
sand light hard	1575	1620	45	lime white hard	2000	2000
slate dark soft	1620	1630	10	lime white hard	2000	2000
slate dark soft	1630	1700	70	lime white hard	2000	2000

MSH-581

Examined above information and measurements and found to be correct by \_\_\_\_\_ Contractor \_\_\_\_\_  
 Examined and Approved by \_\_\_\_\_ Field Superintendent \_\_\_\_\_

NOTE-The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and layers sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or Water was found, the quantity of same, the quality of the sand, and thickness of pay.