

Latitude 39 28

4.625  
2.600

C THOMAS  
106 45'

J.A. CROSS  
913 45'

WADY 2018  
106 45'

N 46° 15' W 245'

02542  
El. 1104'  
E. J. BARR  
72 45'

J.E. DEVINE  
1483 45'

J. DILLON  
177 45'

E. Fox  
118

- New Location
- Drill Deeper
- Abandonment

AND SURVEYING ENGINEER HAS BEEN

Company HOPE NATURAL GAS CO  
 Address CLARKSBURG W. VA  
 Farm E. J. BARR  
 Tract \_\_\_\_\_ Area 72 Lease No. 61045  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2542  
 Elevation (Spirit Level) 1104'  
 Quadrangle MANNINGTON  
 County MONONGALIA District DATTELLE  
 Engineer Guy H. Bradley  
 Engineer's Registration No. 2685  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date \_\_\_\_\_ Scale 1" = 300'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. 0101E0317

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one (or) more spots on border line of original tracing.

Map No. *N-16-E-18* GAS DEPT. WELL RECORD Well No. *124*

Well #1 Drilled on E. J. Barr Farm of 72 Acres situated  
 Battelle Dist. ~~Monongalia~~ Monongalia County--State W. Va. Lease No. 707

R I G		W E L L	
Commenced	Location Made		
Completed	Commenced Drilling		
Contractor	Completed "		
Work Order No. 6052 - Purchased from Crestline		Contractor	
Oil and Gas Company, June 12, 1934		Drillers	

	ROCK FORMATION	TOP	BOTTOM	REMARKS	PRESSURE AND VOLUME
Original Drilling	Conductor				1 Minute Lbs.
	Waynesburg Coal	466			2 " "
	Mapletown Coal	736	741		3 " "
	Pittsburgh Coal	822	830		4 " "
	Little Dunkard				5 " "
	Gas Sand				10 " "
	1st Salt Sand				15 " "
	2nd Salt Sand				30 " "
	Maxton Sand				1 Hour "
	Little Lime				24 " "
Pencil Cave				Rock "	
* Big Lime	2040	2103			
* Big Injun	2103	2356	Gas - 2183-2190		Size of Tubing Inch
Berea					Size of Casing "
* Gantz Sand	2740	2754	Gas - 2744-2754		Vol. by Water "
50 ft. Sand					" " Mercury "
30 ft. Sand					" " Pressure "
* Gordon Stray	2978	3015	Gas - 3002-3005		Open Flow MCF
* Gordon Sand	3045	3083	Gas - 3055-3065		CONNECTED TO MAIN LINE
* 4th Sand	3100	3117	Gas - 3100-3105		
5th Sand					Length of Line Feet
Bayard Sand					Size of Line Inch
Elizabeth					DISCONNECTED FROM LINE
Speechley					
Bradford					Notified Lessor
* Producing Sands					Abandoned
					Repacked
					With Feet Tubing

Total Depth 3274 Feet at \$ per Foot \$

	SIZE	CHARGED		PUT IN WELL		PULLED		LEFT IN WELL		TRANSFERRED		LEFT AT WELL	
		Feet	Inches	Feet	Inches	Feet	Inches	Feet	Inches	Feet	Inches	Feet	Inches
Casing	10"			867				867					
"	8 1/2"			1835				1835					
"	6-5/8"			2049				2049					
Tubing	2" (155 Joints)			3274				3274					

Casing Cemented in Well \_\_\_\_\_ by \_\_\_\_\_ Company Employee

KIND	SIZE	FEET SET AT	DATE	BY	QUANTS	DEPTH	DATE
Anchor	5 3/16" x 2'	In Gordon Sand					

HISTORY OF WELL

- Producing Horizons and Data -

Big Injun Sand - 2103' - 2355'. Gas at 2185-2190'. No data

Gantz Sand - 2740' - 2754'. Gas at 2744 - 2754 - 6/10 Wat. in 2", or 115,868 cu.ft.  
Blew down to 4/10 Wat. in 2" - 94,560 cu.ft.

Gordon Stray Sand - 2978-3015'. Gas at 3002-3005. Increased total to 12/10 Wat. in 2" - 164,160 cu.ft. Blew down to 10/10 Wat. in 2" - 150,720 cu.

Gordon Sand - 3045' - 3083'. Gas at 3055-3065'. Increased total to 22/10 Wat. in 2" - 223,104 cu.ft.

Fourth Sand - 3100' - 3117'. Gas at 3100-3105'. Increased total to 4/10 Wat. in 2" - 789,480 cu.ft.

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