



Minimum Error of Closure 1' in 200'  
 Source of Elevation LEVELS from CONSOLIDATED GAS SUPPLY CORP. WELL 1385 ELV. 1223'  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location   
 Drill Deeper   
 Abandonment

MAP SHEET 56 S24 E14 FB1594 PG. 39-40

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, WVA.  
 Farm SIDNEY COOKMAN  
 Tract \_\_\_\_\_ Acres 174 Lease No. 8461  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11388  
 Elevation (Spirit Level) 1240'  
 Quadrangle WESTON, WVA. CC  
 County HARRISON District GRANT  
 Engineer Jackson M. Jarvis.  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-7-71 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. HAR-577

+ 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 inch spaces on border line of original tracing.

RECEIVED

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OIL & GAS DIV. DEPT. OF MINES

Rotary

Spudder

Cable Tools

Storage

Oil or Gas Well  GAS

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

WELL RECORD

County: WESTON

Permit No: HAR-577

Company: Consolidated Gas Supply Corporation

Address: Clarksburg, West Virginia

Farm: Sidney Cookman Acres: 174

Location (waters):

Well No: 11388 Elev: 1240'

District: Grant County: Harrison

The surface of tract is owned in fee by:

Address:

Mineral rights are owned by:

Address:

Drilling commenced: 7-19-71

Drilling completed: 7-29-71

Date Shot: Not Shot From: To:

With:

Open Flow: /10ths Water in: Inch

/10ths Merc. in: Inch

Volume: 67,000 (Natural) Cu. Ft.

Rock Pressure: 815 lbs. 66 hrs.

Oil: None bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS): No

WELL FRACTURED (DETAILS): 8-04-71 with 500 gal. acid, 615 bbl. water, 50,000% sand and 2500 WHP.

RESULT AFTER TREATMENT (Initial open flow or bbls.): 1,007,000<sup>M</sup> Cubic Feet

ROCK PRESSURE AFTER TREATMENT: 825#

Fresh Water: 975 Show Feet

Producing Sand: Bayard

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16"			Kind of Packer
13"	318	318	Size of
10"			Depth set
8 1/4"	1926	1926	
6 5/8"			
5 3/16"			
4 1/2"	2452	2452	
3"			Perf. top: 2328
2"			Perf. bottom: 2336
Liners Used:			Perf. top: Bayard
			Perf. bottom:

Attach copy of cementing record. 8" & 13" to surface

CASING CEMENTED: SIZE: No. Ft. Date

Amount of cement used (bags): 4 1/2" with 111 bags

Name of Service Co.: Dowell

COAL WAS ENCOUNTERED AT 162 FEET 48 INCHES

265 FEET 36 INCHES 505 FEET 24 INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & shale			0	162			
Coal			162	166			
Sand & shale			166	265			
Coal			265	268			
Sand & shale			268	505			
Coal			505	507			
Sand & shale			507	960			
3rd Salt			960	1060	water	975	Damp
Sand & shale			1060	1320			
Little Lime			1320	1335			
Big Lime			1335	1425			
Big Injun			1425	1535			
Sand & shale			1535	1720			
Gantz			1720	1740			
Sand & shale			1740	2005			
Gordon			2005	2050			
Sand & shale			2050	2230			
5th Sand			2230	2260	gas	2242 59'	
Sand & shale			2260	4239	gas	Bayard 2328 - 2336	
Benson			4239	4250	gas	4241	Show
Total Depth				4356'			
Present TD				2460'			Plugged lower hole back to 2460' with 81 bags cement.

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