



Minimum Error of Closure 1' IN 200'
 Source of Elevation B. M. ON IRON BRIDGE OVER ELK CREEK ON W. VA. SEC. RT. N° 5711 ELEV. = 1023'
 "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

UNIT POOL = 77 ACRES

MAP SHEET 43-A 5-20, E-21 F.B. 1537 PG. 10-12

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm RICHARD STUART
 Tract _____ Acres 60 Lease No. 69407
 Well (Farm) No. _____ Serial No. 11199
 Elevation (Spirit Level) 1147'
 Quadrangle PHILIPPI NW
 County BARBOUR District ELK
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 8-20-69 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. BAR-502

+ 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.

39° 15'
L-52°

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OIL & GAS DIVISION
DEPT. OF MINES

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

Rotary
Spudder
Cable Tools
Storage S. HOLL

WELL RECORD

Oil or Gas Well Gas
(KIND)

Quadrangle Philippi
Permit No. BAR-502

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Richard Stuart Acres 60
Location (waters) _____
Well No. 11199 Elev. 1147'
District Elk County Barbour
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 10-12-69
Drilling completed 10-21-69
Date Shot Not Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 34,000 cu. ft. Natural Cu. Ft.
Rock Pressure 1060 lbs. 18 hrs.
Oil none bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) no
WELL FRACTURED (DETAILS) 11-3-69 with 46,000# Sand, 838 bbl water, and 2500 HHP

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10 11"	23	23	
8 1/4	954	954	Depth set
6 5/8			
5 3/16			
4 1/2	4356	4356	
3			Perf. top <u>4278</u>
2			Perf. bottom <u>4288</u> } <i>Benson</i>
Liners Used			Perf. top _____
			Perf. bottom _____

Attach copy of cementing record. 8" and 11" to surface
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) 4 1/2" with 130 bags
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT 240 FEET 72 INCHES
290 FEET 48 INCHES 490 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
WELL FRACTURED (DETAILS) 11-3-69 with 46,000# Sand, 838 bbl water, and 2500 HHP
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 462,000 cu. ft. 462 MCF/GPD
ROCK PRESSURE AFTER TREATMENT 1175# HOURS 14 days
Fresh Water 250 Feet Salt Water 1060' Feet
Producing Sand Benson Depth 4278-4288'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	240			
Coal			240	246			
Shale			246	290	Water	250'	
Coal			290	294			
Sand & Shale			294	490			
Coal			490	495			
Sand & Shale			495	1050			
3rd Salt			1050	1150			
Shale & Red Rock			1150	1220			
Maxton Sand			1220	1275			
Sand & Shale			1275	1430			
Big Lime			1430	1500			
Big Injun			1500	1530			
Sand & Shale			1530	1820			
Gantz			1820	1860	Gas	1856-60	
Sand & Shale			1860	2335			
5th Sand			2335	2360			
Sand & Shale			2360	4279			
Benson			4279	4294	Gas	4278-88	
TD				4370'			

CONSOLIDATED GAS SUPPLY CORPORATION
Clarksburg area