



FROM LOC. 11847 TO:
 SPRING - NORTH - 369' - ELEV. 1177'
 EMPTY HOUSE - N23° 14' W 333' - ELEV. 1149'

Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. - CONSOLIDATED GAS SUPPLY CORP.
WELL NO 11272 - ELEV. 1153'
 "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 43-A S-20, E-22 FB, 1699 Pgs. 17-19

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm I.J. HICKMAN (JAMES I. MARTIN)
 Tract Acres 100 Lease No. 43786
 Well (Farm) No. Serial No. 11847
 Elevation (Spirit Level) 1194'
 Quadrangle BROWNTON 7 1/2
 County BARBOUR District ELK
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date JULY 12, 1974 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Bar-682

Denotes location of well on United States Topographic Maps, scale 1 to 24000 latitude and longitude lines being represented by border lines as shown.
 Denotes one inch spaces on border line of original tracing. 47-001

Prod
 2012



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JAN 27 1975

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Philippi
Permit No. BAR-682

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
<u>Consolidated Gas Supply Corp.</u>				
<u>Clarksburg, WV</u>				
<u>I. J. Hickman</u> Acres <u>100</u>				
<u>Elk Creek</u>				
Well No. <u>11847</u> Elev. <u>1194</u>	Size <u>20-16</u>			
District <u>Elk</u> County <u>Barbour</u>	Cond. <u>20</u>	<u>20</u>		To Surface
The surface of tract is owned in fee by <u>James Martin</u>	<u>13-10"</u>	<u>223</u>	<u>223</u>	To Surface
Address <u>Unknown</u>	<u>9 5/8</u>			
Mineral rights are owned by <u>Emery Hickman</u>	<u>8 5/8</u>	<u>1930</u>	<u>1930</u>	100 SKS
Address _____	<u>7</u>			
Drilling Commenced <u>8-8-74</u>	<u>5 1/2</u>			
Drilling Completed <u>8-16-74</u>	<u>4 1/2</u>	<u>4402</u>	<u>4402</u>	290 SKS
Initial open flow _____ cu. ft. _____ bbls.	<u>3</u>			
Final production <u>60 M</u> cu. ft. per day _____ bbls.	<u>2</u>			
Well open <u>96</u> hrs. before test <u>700#</u> RP.	Liners Used			

Well treatment details: Attach copy of cementing record.
Fractured with 54,000# (20-40) sand, 1000 gal. 15% HCL.
Perforations: 4287-95, 16 holes.

Coal was encountered at 17, 480, 640, 785 Feet 36, 60, 60, 60 Inches
Fresh water 13, 880 Feet Salt Water _____ Feet
Producing Sand Benson Depth 4287-95

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	5		
Shale			5	11		
Sand			11	17	Water 13'	
Coal			17	20		
Shale			20	40		
Sand			40	50		
Red Rock			50	70		
Shale & Sand			70	125		
Red Rock			125	135		
Shale & Sand			135	275		
Red Rock			275	285		
Sand & Shale			285	480		
Coal			480	485		
Shale			485	640		
Coal			640	645		
Shale & Sand			645	785		
Coal			785	790		
Shale & Sand			790	1130	Water 880'	
Red Rock			1130	1270		
Sand			1270	1325		
Red Rock			1325	1370		
Little Lime			1370	1395		
Shale			1395	1410		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Lime			1410	1495		
Big Injun			1495	1550		
Sand & Shale			1550	1880		
Gantz			1880	1895		
Shale			1895	1905		
50'			1905	2000		
Sand			2000	2030		
30'			2030	2055		
Shale			2060	2085		
Gordon			2085	2195		
Sand			2195	2210		
4th			2210	2245		
Shale			2245	2260		
4th A			2260	2295		
Shale			2295	2330		
5th			2330	2370		
Shale			2370	2390		
Sand			2390	2405		
Shale			2405	2430		
Bayard			2430	2455		
Shale			2455	2695		
Warren			2695	2765		
Shale			2765	2805		
U. Speechley			2805	2860		
Shale			2860	2890		
Speechley			2890	2950		
Shale			2950	3065		
Balltown			3065	3220		
Shale			3220	3425		
Bradford			3425	3570		
Shale			3570	4020		
Riley			4020	4115		
Shale			4115	4277		
Benson			4277	4288		
Sand			4288			
Total Depth				4400 K. B.		

K.B. Measurement 11' above G.L.

Date January 24, 19 75

APPROVED Consolidated Gas Supply Corp. Owner

By [Signature] Mgr. of Prod.
(Title)