



Minimum Error of Closure 1' IN 200'
 Source of Elevation CONSOLIDATED GAS SUPPLY CORP. WELL # 10946
ELEV. 1313.50'

"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 S-22, E-19 F.B. 1526 PG. 29-31

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm CAROLINE DUBOIS
 Tract _____ Acres 194.29 Lease No. 76433
 Well (Farm) No. _____ Serial No. 11188
 Elevation (Spirit Level) 1277'
 Quadrangle WESTON EC Mt. Clare 7.5
 County HARRISON District 5LK
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 6-17-69 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. HAR-525

+ 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

DEC 15 1969

OIL & GAS DIVISION
 STATE OF WEST VIRGINIA
 DEPT. OF MINES
 OIL AND GAS WELLS DIVISION

Rotary
 Spindler
 Cable Tools
 Storage

WELL RECORD

Oil or Gas Well Gas
(GAS OR OIL)

Quadrangle Weston 39° 15'
Phillippi 6-5
 Permit No. HAR-525

Company Consolidated Gas Supply Corporation
 Address Clarksburg, West Virginia
 Farm Caroline DuBois Acres 194
 Location (waters) _____
 Well No. 11188 Elev. 1277'
 District Elk County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 7-19-69
 Drilling completed 7-27-69
 Date Shot Not Shot From _____ To _____
 With _____
 Open Flow 1/10ths Water in _____ Inch
1/10ths Merc. in _____ Inch
 Volume 90,000 cu. ft. Natural Cu. Ft.
 Rock Pressure 1680 lbs. 13 hrs.
 Oil None bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) No
 WELL FRACTURED (DETAILS) 8-4-69 with 70,000# Sand, 1050 bbl fluid, 500 gal. acid and 2500 HHP
 RESULT AFTER TREATMENT (Initial open flow or bbls.) 1,384,000 cu. ft. 1,384 MCF GPD
 ROCK PRESSURE AFTER TREATMENT 1600# HOURS 14 days
 Fresh Water 70', 200' Feet. Salt Water 1685 Feet.
 Producing Sand Benson Depth 1458-1466'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10 X 11	45	45	
8 1/4	896	896	Depth set
6 5/8			
5 3/16			
4 1/2	14546	14546	Perf. top <u>1458</u>
3			Perf. bottom <u>1466</u>
2			Perf. top _____
Liners Used			Perf. bottom _____

Attach copy of cementing record. 8" to surface w/250 bags
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 Amount of cement used (bags) 4 1/2" with 100 bags
 Name of Service Co. Halliburton
 COAL WAS ENCOUNTERED AT 375 FEET 36 INCHES
745 FEET 60 INCHES 1150 FEET 120 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	375	Water	70'	
Coal			375	375	Water	200	
Sand & Shale			378	745			
Coal			745	750			
Sand & Shale			750	1150			
Coal			1150	1160			
Shale			1160	1175			
3rd Salt <u>nd</u>			1175	1260			
Shale & Red Rock			1260	1430			
Maxton Sand			1430	1465			
Shale & Red Rock			1465	1610			
Big Lime			1610	1715	Water	1685	Damp
Sand & Red Rock			1715	1955			
Gantz			1955	1985			
Sand & Shale			1985	2000			
Gantz A			2000	2045			
Sand & Shale			2045	2510			
5th Sand			2510	2550			
Sand & Shale			2550	4465	Gas	5th Sand	
Benson			4465	4475	Gas	Benson	
TD			4465	4585			

All measurements taken from KB 10' above GL