



Minimum Error of Closure 1' IN 200'
 Source of Elevation ROAD FORKS - JCT. W.V. SLS-46 & W.V.A. SLS-52
(MOUNT CLARE - 7 1/2 TOPO MAP) ELEV. 1103'
 "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-21, E-18 F.B. 1498 Pg. 36-37

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm ISAAC H. MAXWELL
 Tract _____ Acres 716± Lease No. 69260
 Well (Farm) No. Various Serial No. 11120
 Elevation (Spirit Level) 1170'
 Quadrangle WESTON EC
 County HARRISON District ELK
 Engineer JACKSON M. JONES
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 2-25-69 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. Har-509

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle WESTON
Permit No. HAR-509

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company Consolidated Gas Supply Corporation
Address 445 W. Main St., Clarksburg, W. Va.
Farm Isaac H. Maxwell Acres 716
Location (waters) Rooting Creek
Well No. 11120 Elev. 1170
District Elk County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced April 9, 1969
Drilling completed April 24, 1969
Date Shot Not Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 44 M Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) Not Acidized
WELL FRACTURED (DETAILS) 5-5-69 with 760 bbls. water, 65,000 lbs. sand, 400 gals. acid, and 2886 HHP.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 444,000 cu. ft. Benson--103,000 cu. ft. Gantz 547 Mo
ROCK PRESSURE AFTER TREATMENT 1760 Benson; 840 Gantz HOURS 14 days 547 hrs
Fresh Water See log Feet _____ Salt Water See log Feet _____
Producing Sand Benson; Gantz Depth See log

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	13'	13'	
13			
11 3/4"	205'	205'	Size of
8 5/8"	1930'	1930'	Depth set
6 5/8"			
5 3/16"			
4 1/2"	4407'	4407'	Perf. top
3"			Perf. bottom
2"			Perf. top
Liners Used			Perf. bottom
Attach copy of cementing record. <u>8 5/8" w/106 bags--Halliburton</u>			
CASING CEMENTED <u>11 3/4" w/110 bags--Garaton</u>			
Amount of cement used (bags) <u>4 1/2" w/120 bags--Halliburton</u>			
Name of Service Co. <u>Halliburton & Garaton</u>			
COAL WAS ENCOUNTERED AT <u>225 FEET 60 INCHES</u>			
<u>510 FEET 72 INCHES 560 FEET 36 INCHES</u>			
<u>FEET INCHES FEET INCHES</u>			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	20			
Sand & Shale			20	225	Water	110 & 220	
Coal			225	230			
Sand & Shale			230	510	Water	325	
Coal			510	516			
Shale			516	560			
Coal			560	567			
Sand & Shale			567	935			
3rd Salt 2nd			935	980			
Sand & Shale			980	1050			
Maxton 3rd			1050	1085			
Sand & Shale			1085	1390			
Big Lime ✓			1390	1485			
Big Injun ✓			1485	1560			
Shale & Sand			1560	1720			
Gantz (part)			1720	1815			
Sand & Shale			1815	2300	Gas	2293-96'	
5th Sand			2300	2325			
Sand & Shale			2325	4320			
Benson			4320	4345	Gas	Benson	
Total Depth				4445			



ALL MEASUREMENTS TAKEN FROM KELLY BUSHING 10' ABOVE GROUND LEVEL

Consolidated Gas Supply Corporation
445 W. Main St., Clarksburg, W. Va.
August 4, 1969