



Minimum Error of Closure 1' IN 200'
 Source of Elevation LEVELS FROM U.S.G.S. 83 W.S.M. 1957 ELY 1057'
 "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."
 ERE

- New Location
- Drill Deeper
- Abandonment

MAP SHEET 56 S22 E15 FB 1596 PG 36-38

Company CONSOLIDATED GAS SUPPLY CORP
 Address CLARKSBURG, WVA.
 Farm A.D. COOKMAN
 Tract _____ Acres 200 Lease No. 8494
 Well (Farm) No. _____ Serial No. 11410
 Elevation (Spirit Level) 1115'
 Quadrangle WESTON, WVA EC.
 County HARRISON District GRANT
 Engineer JACKSON M. JARVIS
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 8-16-71 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. HAR-583

+ Denotes location of well on United States Topographic Maps, scale 1:250,000 and longitude lines based on these lines as shown.
 — Denotes one inch original tracing.



JAN 27 1972

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

Rotary XX
Spudder
Cable Tools
Storage

Quadrangle WESTON
Permit No. HAR-583

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm A. D. Cookman Acres 200
Location (waters) _____
Well No. 11110 Elev. 1115'
District Grant County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 9-15-71
Drilling completed 9-27-71
Date Shot Not shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 19,000 (Natural) Cu. Ft.
Rock Pressure 532 lbs. 1 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) 10-6-71 with 500 gal 15% acid, 760 bbl water, 56,000# sand and 2500 HHP
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,255,000 cu ft
ROCK PRESSURE AFTER TREATMENT 1810# HOURS 14 days
Fresh Water 20', 60', 100' Feet Salt Water None Feet
Producing Sand Benson Depth 1071-1080'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	312	312	
10			Size of
8 3/4	1728	1728	
6 3/8			Depth set
5 3/16			
4 1/2	1191	1191	
3			Perf. top <u>1074</u> <i>Benson</i>
2			Perf. bottom <u>1080</u>
Liners Used			Perf. top _____
			Perf. bottom _____

Attach copy of cementing record. 8" & 13" to surface
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) 1 1/2" with 125 bags
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT 30 FEET 24 INCHES
55 FEET 36 INCHES 110 FEET 36 INCHES
385 FEET 96 INCHES FEET INCHES
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	30	Water	20'	Fresh
Coal			30	32			
Sand			32	55			
Coal			55	58			
Sand & Shale			58	110	Water	60'	Fresh
Coal			110	113			
Sand			113	385			
Coal			385	393			
Sand & Shale			393	505	Water	100'	Fresh
Salt Sand			505	810			
Sand & Shale			810	1110			
Little Lime			1110	1130			
Sand & Shale			1130	1155			
Big Lime			1155	1210			
Big Injun			1210	1330			
Sand & Shale			1330	1620	Gas	1536-117'	
50' Sand			1620	1700			
Sand & Shale			1700	2060			
5th Sand			2060	2085	Gas	2060-73'	
Sand & Shale			2085	1067			
BENSON			1067	1090	Gas	1073-79'	
Total Depth				1220'			

All measurements taken from K.B. 9' above G.L.

FEB 7 1972