



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 29 1973-CEN

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE March 27, 1973

Surface Owner Cascade Corporation
Address Cascade, W. Va.
Mineral Owner Delbert E. Cress, Agt.
Address Route #1, Masontown, W. Va.
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Greer Steel Corporation Acres 133.058
Location (waters) Cheat River
Well No. 11646 Elevation 2072'
District Morgan County Monongalia
Quadrangle MORGANTOWN

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8/2/73.

INSPECTOR TO BE NOTIFIED Mr. Wm. Blosser
Box 1857 PH: Fairmont
Calhoun, W. Va. 26566
363-9105

Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 9-9-60 19 by Greer Steel Co. made to Hope Natural Gas Company and recorded on the 12th day of February 19 61 in Monongalia County, Book 591 Page 179
XX NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
(Sign Name) R. E. Payne Manager of Prod.
Well Operator

Address of Well Operator

Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, W. Va.
State

11/24/2023

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Mon-332 PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Lohmann Johnson _____ NAME R. E. Bayne _____
 ADDRESS Charleston, W. Va. _____ ADDRESS Bridgeport, W. Va. _____
 TELEPHONE - - _____ TELEPHONE 623-3611 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 11,300' _____ ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Tuscarora _____
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20x16 24"	20'	20'	To surface
13x10 16"	100'	100'	To Surface
9 - 5/8			
8 - 5/8			
7	9400'	9400'	225 bags
5 1/2			
4 1/2	11300'	11300'	350 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS None _____, _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

11/24/2023



RECEIVED
JAN 23 1974

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle MORGANTOWN

Permit No. MON-332

Rotary XXX Oil _____
Cable _____ Gas XXE, NOLL
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>Greer Steel Corporation</u> Acres <u>133.058</u>	Size			
Location (waters) <u>Cheat River</u>	<u>20-16 "</u>	80	80	To surface-100 bag
Well No. <u>11646</u> Elev. <u>2072'</u>	Cond.			
District <u>Morgan,</u> County <u>Monongalia</u>	<u>13-10" 11"</u>	1100	1100	To surface-700 bag
The surface of tract is owned in fee by _____	9 5/8			
Address _____	8 5/8			
Mineral rights are owned by _____	7-5/8"	9493	9493	500 bags
Address _____	5 1/2			
Drilling Commenced <u>4-21-73</u>	4 1/2	8077	8077	Milled out 300'
Drilling Completed <u>8-22-73</u>	3			of 7" with section
Initial open flow <u>N. R.</u> cu. ft. _____ bbls.	2			mill
Final production <u>2,477 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>22 days</u> hrs. before test <u>3650#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Perforated 7830' to 7728' with 63 holes and treated with 500 bbl water, 22,500# sand, 1000 gal 28% acid

Perforated 7904' to 7995' with 48 holes and treated with 500 bbl water, 1000 gal 28% acid, 45,000# sand and 4200# glass beads.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Chert Depth 7819' to 7896'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	180		
Red Rock			480	1975		
Shale & Lime stringers			1975	7702		
Onondaga			7702	7719		
Chert			7719	7896	Gas	Chert See perforations
Oriskany			7896	7960		
Lime			7960	9149		
Dolomite			9149	9197		
Salt			9197	10551		
Dolomite			10551	10597		
Shale			10597	10995		
Sand & Shale			10995	11186		
Tuscarora			11186	11488		
Total Depth drilled				11585'		
Plugged back to				8077'	Present T.D.	

11/24/2023

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, W. Va.

(over)

* Indicates Electric Log tops in the remarks section.

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

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APR 30 1973

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-332

Oil or Gas Well _____
(KIND)

Company <u>Consolidated Gas Supply Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>GLEET-STEEL-CORP.</u>	<u>20'</u>	<u>27' C.T.S. - 17 SK. CEMENT</u>		Kind of Packer
Well No. <u>11646</u>	<u>16'</u>	<u>100' C.T.S. - 100 SKS. CEMENT</u>		
District <u>MORGAN</u> County <u>MUNICIPAL</u>	10			Size of
Drilling commenced _____	8 1/4			Depth set
Drilling completed _____ Total depth <u>100'</u>	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY			
Fresh water <u>76 WET</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NINE</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Contractor Lowman & Johnson

April 22, 1973
DATE

William J. Blaylock
DISTRICT WELL INSPECTOR

11/24/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
 11/24/2023

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

RECEIVED

MAY 9 1973

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-332

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Consolidated Gas Supply Corp</u>	Size			
Address <u>CLARKSBURG</u>	16			Kind of Packer _____
Farm <u>GREEK STEEL CORP</u>	13			
Well No. <u>11646</u>	10 <u>11"</u>	<u>1098' C.T.S.</u>	<u>1100 SK CEMENT</u>	Size of _____
District <u>MORGAN</u> County <u>MINNERSVILLE</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth <u>1519'</u>	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Contractor. Lowman & Johnson.

May 8, 1973
DATE

William J. Blaser
DISTRICT WELL INSPECTOR
11/24/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
11/24/2023

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

RECEIVED
JUN 18 1973

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. MON-332

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Consolidated Gas Supply Corp</u>	Size			
<u>LAKESBURG</u>	16			Kind of Packer
<u>SHEEP STEEL CO. P.</u>	13			
Well No. <u>11646</u>	10			Size of
District <u>MORGAN</u> County <u>MONONGALIA</u>	8 1/4			
Drilling commenced	6 5/8	<u>7'-</u>	<u>9490'</u>	Depth set
Drilling completed	5 3/16			
Date shot	3			Perf. top
Initial open flow	2			Perf. bottom
Open flow after tubing	Liners Used			Perf. top
Volume				Perf. bottom
Rock pressure	CASING CEMENTED	SIZE	No. FT.	Date
Oil	NAME OF SERVICE COMPANY			
Fresh water	COAL WAS ENCOUNTERED AT FEET INCHES			
Salt water	FEET INCHES FEET INCHES			
	FEET INCHES FEET INCHES			

Drillers' Names _____

Remarks:

Contractor. LOWMAN JOHNSON - ROTARY

JUNE 15, 1973
DATE

William J. Blaine
DISTRICT WELL INSPECTOR
11/24/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
11/24/2023

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

RECEIVED

AUG 28 1973

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. **MON-332**

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Consolidated Gas Supply Corp	Size			
Address CLARKSBURY -	16			Kind of Packer
Farm GREEN STEEL CORP	13			
Well No. 11646	10			Size of
District MORGAN County MONONGALIA	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed	5 3/16			
Total depth 11,585'	3 4 1/2	11,577 - CON. 500-SK. CEMENT		
Drilling Completed -	2			Perf. bottom
Date shot	Liners Used			Perf. top
Initial open flow _____ /10ths Water in _____ Inch				Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Rock pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names _____

Remarks:

Contractor. LOWMAN - JOHNSON

August 27, 1973
DATE

William Johnson
DISTRICT WELL INSPECTOR
11/24/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
 11/24/2023

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

RECEIVED

JAN 29 1974

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Mon. 332-P.P.

Oil or Gas Well _____
(KIND)

Company	Address	Farm	Well No.	District	County	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
						Size			Kind of Packer
<u>Consolidated Gas Supply Co.</u>	<u>Blackburn</u>	<u>Green Steel Corp.</u>	<u>11646</u>	<u>Wayne</u>	<u>Monongalia</u>	<u>8 1/4</u>			
						<u>6 5/8</u>			
						<u>5 3/16</u>			
						<u>3</u>			Perf. top
						<u>2</u>			Perf. bottom
									Perf. top
									Perf. bottom

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names On Site Inspection

Remarks: Location Needs Cleaned up, Pipe & Frame on Location. Need a Dozer work.

January 28, 1974
DATE

William Blouse
DISTRICT WELL INSPECTOR
11/24/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location			
<small>PLUGS USED AND DEPTH PLACED</small>			<small>BRIDGES</small>		<small>CASING AND TUBING</small>		
<small>CEMENT-THICKNESS</small>	<small>WOOD-SIZE</small>	<small>LEAD</small>	<small>CONSTRUCTION-LOCATION</small>		<small>RECOVERED</small>	<small>SIZE</small>	<small>LOST</small>

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
 11/24/2023



RECEIVED

JAN 23 1974

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

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

No Operations

Coal Operator

Consolidated Gas Supply Corporation

Name of Well Operator

Address

Clarksburg, W. Va.

Complete Address

No Coal

Coal Owner

January 22, 1974

Date

WELL TO BE ABANDONED

Address

Morgan,

District

Delbert E. Cross, Agt.

Lease or Property Owner

Monongalia,

County

Route #1

Masontown, W. Va.

Address

Well No. 11646

Greer Steel Corporation

Farm

Inspector Bill Blosser

Telephone 363-9105

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

R. Bayne

Manager of Prod.

CONSOLIDATED GAS SUPPLY CORPORATION Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BLANKET BOND

MON-332-PP

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

11/24/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

PARTIAL PLUGGING

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well 11646

Permit NON-332-PP

Well to be plugged and filled as follows:

Aquagel	11585'	to	11223'
Cast Iron Bridge Plug	11223'	to	- -
Cement	11223'	to	10723'
Aquagel	10723'	to	9000'
Cement	9000'	to	8800'

Will run 4 1/2" casing & frac Oriskany

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

R.E. Bayne

Manager of Prod.

CONSOLIDATED GAS SUPPLY CORPORATION

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

13th day of September, 19 73

DEPARTMENT OF MINES
Oil and Gas Division

By: *Robert K. [Signature]*

11/24/2023

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

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

RECEIVED

JAN 23 1974

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None
COAL OPERATOR OR OWNER
ADDRESS
None
COAL OPERATOR OR OWNER
ADDRESS
Delbert F. Cross, Agt.
LEASE OR PROPERTY OWNER
Masontown, W. Va.
ADDRESS
Consolidated Gas Supply Corporation
NAME OF WELL OPERATOR
Clarksburg, W. Va.
COMPLETE ADDRESS
January 22, 1974
WELL AND LOCATION
19
Morgan, District
Monongalia, County
Well No. 11616
Greer Steel Corporation Farm

STATE INSPECTOR SUPERVISING PLUGGING Bill Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison } SS:

J. R. Johnston and H. M. Spengler
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidated Gas Supply Corporation well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 12th day of September, 1973, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			Ran CSG NUMBER	CSG LEFT IN
Cast Iron	Aquagel 11,585' to 11,223'	16"	80'	80'
	Plug 11,223'	11"	1100'	1100'
	Cement 11,223' to 10,723'	7"	9493'	9493'
	Aquagel 10723' to 9,000'	4 1/2"	8077'	8077'
	Cement 9,000' to 8,077'			
(Partial Plugging)				
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		Partial Plugging		
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 11th day of September, 1973.

And further deponents saith not.

Sworn to and subscribed before me this 22 day of January, 1974.

My commission expires: March 13, 1980

J.R. Johnston
H.M. Spengler
Walter L. White
11/24/2023
Notary Public.
Permit No. Non-332



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Consolidated Gas Transmission (4-2-73)
445 West Main Street PERMIT NO 061-0332-PP (9-13-73)
Clarksburg, W.Va. 26301 FARM & WELL NO Greer Steel # 11646
DIST. & COUNTY Morgan/Monongalia

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Donald Edie
DATE 8/27/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division
October 9, 1984
DATE _____

TMS/chm

Copy



RECEIVED
SEP 4 - 1984

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 25, 1984

Partial Plus

COMPANY Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, West Virginia 26301

PERMIT NO 061-0332-P
FARM & WELL NO Greer Steel Corp. #11646
DIST. & COUNTY Morgan/Monongalia

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	<u>✓</u>	_____
25.01	Necessary Equipment to Prevent Waste	<u>✓</u>	_____
23.04	Reclaimed Drilling Pits	<u>✓</u>	_____
23.05	No Surface or Underground Pollution	<u>✓</u>	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	<u>✓</u>	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *Paul R. Ellis*
DATE 8-27-84

Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

T. H. v. B.
Administrator-Oil & Gas Division

DATE _____

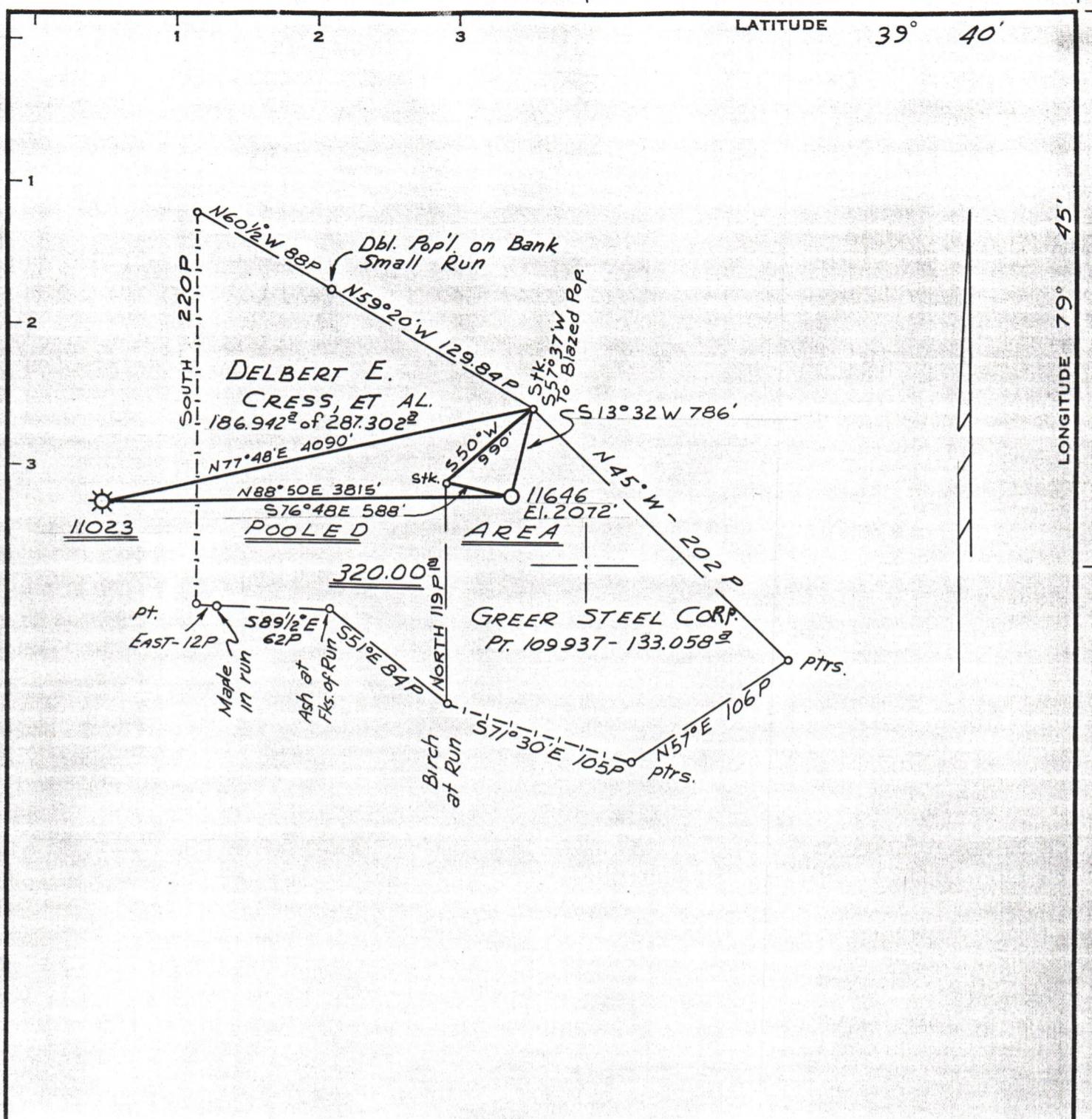
4/2/73CEN

18,000'

LATITUDE 39° 40'

LONGITUDE 79° 45'

20,450'



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. - CHISELED SQUARE IN ROCK - MASONTOWN
7 1/2' TOPO MAP - ELEV. 2146'
 "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."

Partial Plugging
 New Location *Drasma 9/13/73*
 Drill Deeper
 Abandonment

UNIT
 POOLED AREA 320[±]

MAP SHEET 933 B-4

F.B.1636 Pgs. 30-34

Company	CONSOLIDATED GAS SUPPLY CORP.
Address	CLARKSBURG, W.VA.
Farm	GREER STEEL CO.
Tract	Acres 133.058 Lease No. 109937
Well (Farm) No.	Serial No. 11646
Elevation (Spirit Level)	2072'
Quadrangle	MORGANTOWN E.C.
County	MONONGALIA District MORGAN
Engineer	<i>Jackson M. Jarvis</i>
Engineer's Registration No.	2397
File No.	Drawing No.
Date	3-18-73 Scale 1"=1320'

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

WELL LOCATION MAP
 FILE NO. Mon-332-PP *11/24/2023*

+ 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. *47-061*