



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

PKM Checked Plat

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JUL 27 1978

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE July 25, 1978

Surface Owner Ralph D. Neal
Address Morgantown, West Virginia
Mineral Owner Same
Address _____
Coal Owner No Coal
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corporation
Address 445 West Main St., Clarksburg, WV
Farm Ralph D. Neal Acres 22 of 304.740 Uni
Location (waters) Brians Creek
Well No. 12537 Elevation 2153
District Clinton County Monongalia
Quadrangle Gladesville

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 11-27-78.

[Signature]

Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS Colfax, WV
PHONE 363-9105

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 12-20 19 77 by Ralph D. Neal made to Consolidated Gas Supply and recorded on the 31st day of December 19 77, in Monongalia County, Book 801 Page 474

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,
(Sign Name) [Signature]
Well Operator Manager of Production

Address of Well Operator Consolidated Gas Supply Corporation
Street 445 West Main Street, Clarksburg
City or Town West Virginia
State 11/24/2023

W. VA. OIL & GAS CONSERVATION COMMISSION
1613 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25311 265305

*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 BOARD

MON-440

PERMIT NUMBER

47-061

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Union Drilling Company, Inc. NAME R. E. Bayne, Manager of Production
 ADDRESS Buckhannon, WV ADDRESS Clarksburg, WV
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8275 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Helderberg
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - XX			
9 - 5/8	30'	30'	To Surface
8 - 5/8	1020'	1020'	To Surface
7			
5 1/2			
4 1/2	8275'	8275'	200 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER _____ 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

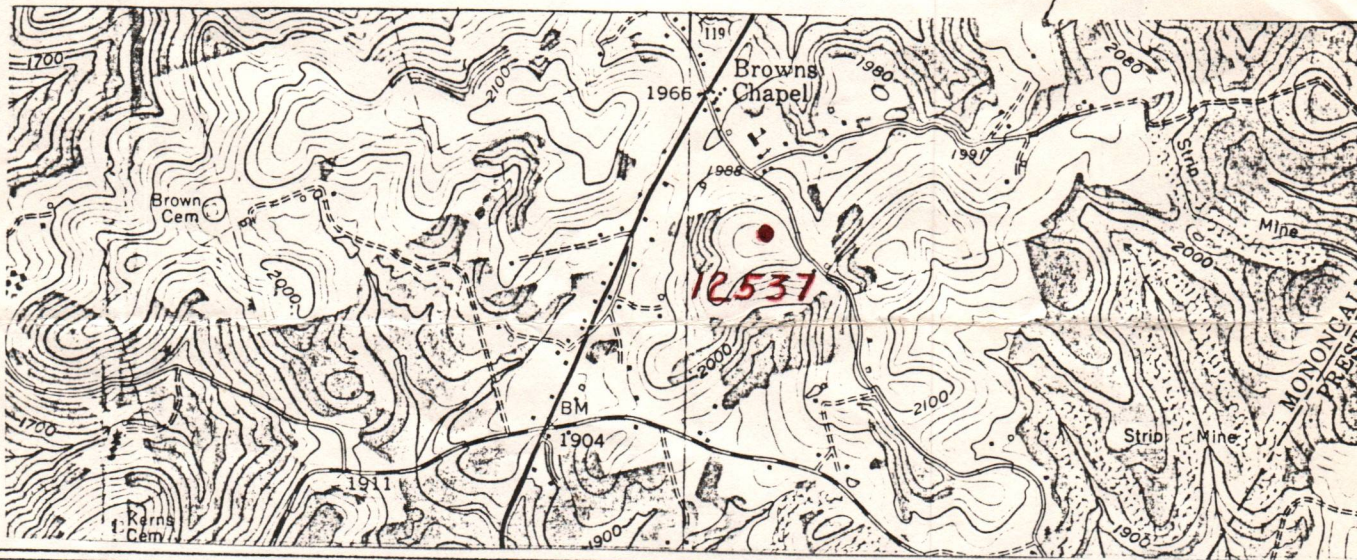
11/24/2023

CONSOLIDATED GAS SUPPLY CORPORATION

FARM Ralph D. Neal DISTRICT Clinton COUNTY Monongalia

QUADRANGLE: Gladesville 7 1/2' SCALE: 1"=2,000'

Locate And Show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit And (5) Necessary Drainage Features.

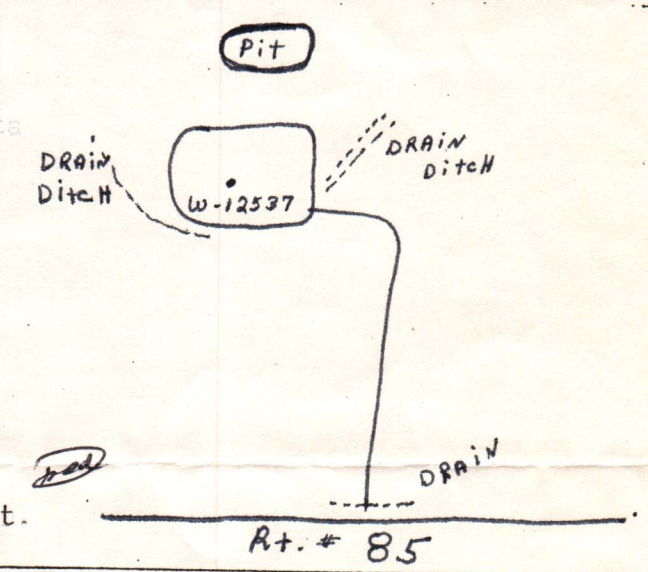


STATEMENT OF RECLAMATION PLAN:

The well road will be off of Rt. 85 for a distance of 600 feet. The road will have drains installed where needed and will be of cut and fill construction and be stoned to well site. If the well is not produced the road will be backfilled and seeded and mulched if other arrangements are not made.

The well site will be on top of the hill in some small brush and some small timber.

The pit will be approximately 100' x 50' x 10' cut into solid ground. The pit will be of a size large enough to more than accomodate the normal amount of water. Pit liners will be installed if necessary.



Reclamation to well and pit site will be backfilling, fertilizing, seeding, and mulching. Water ditches will be installed to prevent erosion.

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OIL & GAS DIV. 11/24/2023
DEPT. OF MINES

This Plan was Observed And Agreed Upon Between The Well Operator, Contractor, And The District Oil And Gas Inspector, *William J. Brown - 7-25-78*

I Certify That All The Requirements Of Chapter 22, Article 4, Section 12b, Of The W.Va. Code Of 1931, As Amended Will Be Carried Out.

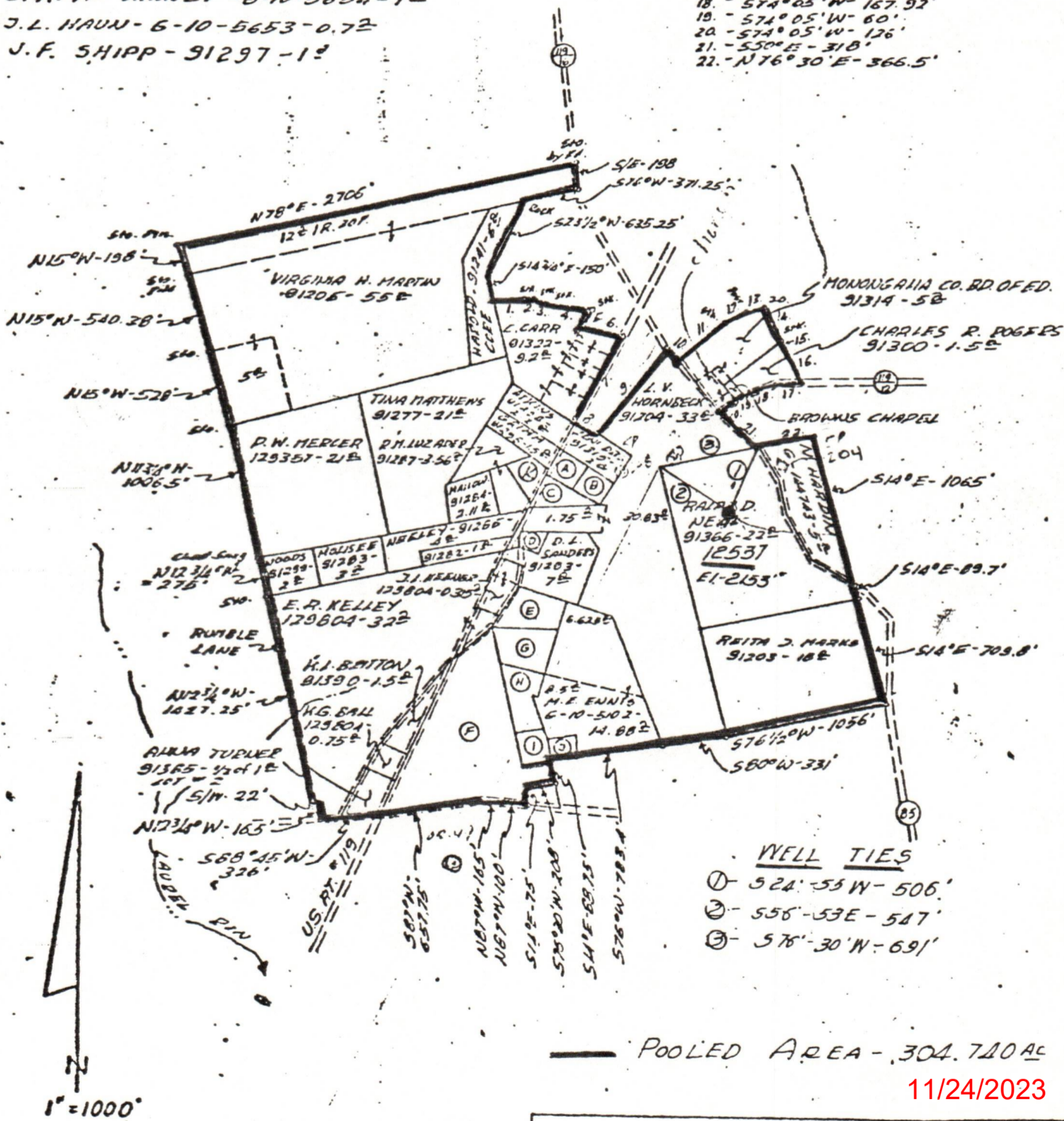
Submitted By *Raymond F. Fluharty* Title *Crew foreman* Date *7/28/78*

OR-48
+2537

061-0440

- (A) JOHN A. GROSE - 6-10-566A-12
- (B) SIMON B. GROSE - 6-10-5665-12
- (C) FERRELL V. MARTIN - 6-10-5655-12
- (D) HALLECK METH. CHURCH LOT
- (E) M. KEENER - 6-10-5759-2.5492
- (F) BROWN PORTER - 129355-1/2 of 16.75²
129804-1/2 of 16.75²
- (G) H.E. KEENER - 6-10-5780-1.806²
- (H) D. HAUN - 6-10-5663-2.22²
- (I) C. R. H² KINNEY - 6-10-565A-12
- (J) J. L. HAUN - 6-10-5653-0.72
- (K) J. F. SHIPP - 91297-1²

1. EAST-192.2'
2. -582°E-68.1'
3. -568°E-98.6'
4. -584°E-311.5'
5. -530°W-150'
6. SOUTHERLY-254'
7. -530°26'W-654'
8. -558°E-148.19'
9. -N43°E-695'
10. -638°E-100'
11. -N55°05'E-394.28'
12. -N64°E-185.7'
13. -N71°03'E-78.65'
14. -S18°31'E-257.9'
15. -S18°40'E-37.65'
16. -S22°36'E-234.93'
17. -S62°16'W-143.71'
18. -S74°05'W-167.92'
19. -S74°05'W-60'
20. -S74°05'W-126'
21. -S50°E-318'
22. -N76°30'E-366.5'



WELL TIES

- ① - 524'-53'W-506'
- ② - 556'-53'E-517'
- ③ - 576'-30'W-691'

POOLED AREA - 304.710 AC

11/24/2023

CONSOLIDATED GAS SUPPLY CORP.
CLARKSBURG, WEST VA.

PLAT SHOWING
POOLED AREA



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

July 27, 1978

THOMAS E. HUZZEY
Commissioner

Mr. Robert L. Dodd
Deputy Director
Department of Mines
Oil and Gas Division

RE: APPLICATION FOR PERMIT #47-061-0440 TO DRILL DEEP WELL
COMPANY: CONSOLIDATED GAS SUPPLY CORPORATION
FARM: RALPH D. NEAL
COUNTY: MONONGALIA DISTRICT: CLINTON

The application of the above company is APPROVED FOR HELDERBERG COMPLETION
(APPROVED-DISAPPROVED)

Applicant HAS (HAS-HAS NOT) complied with the provisions of chapter twenty-two, article four-a, (§22-4A), of the code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation, as follows:

1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; yes
2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and; **
3. Provided a plat showing that the proposed location is a distance of 506 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

**

#47-061-0322 - 3700'
#47-061-0326 - 3900'
#47-061-0314 - 5550'

Very truly yours,

Thomas E. Huzzey
Commissioner

11/24/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

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OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 15

Quadrangle Gladesville

Permit No. MON-440
47-061

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

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm Ralph D. Neal Acres 22 of 30 1/4
Location (waters) Brains Creek
Well No. 12537 Elev. 2153'
District Clinton County Monongalia
The surface of tract is owned in fee by Ralph D. Neal
Address Morgantown, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced August 23, 1978
Drilling Completed September 15, 1978
Initial open flow NT cu. ft. _____ bbls.
Final production 1958M cu. ft. per day _____ bbls.
Well open 4 hrs. before test 3000# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 13 3/8"	20'	20'	To surface
9 5/8"	1070'	1070'	To surface
8 5/8"			
7"			
5 1/2"			
4 1/2"	8298'	8298'	400 Sks.
3"			
2"			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Chert with 95,000# sand, 1200 bbls. water with 5% Hcl, 2000 Gal 20% Hcl & 7000 gls. Raw Acid. Perforations: 7914-7950 with 6 holes, 7990-7992' with 2 holes, 8000-8024' with 24 holes & 8038-8044' with 6 holes. Total 38 holes.

Coal was encountered at None Feet _____ Inches
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Chert Depth See perforations.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	20		
Shale & Sand			20	532		
Sandy Shale			532	615		
Red Rock & Shale			615	898		
Lime			898	1017		
Red Rock			1017	1035		
Shale & Sand			1035	4270		
Shale			4270	7539		
Tully			7539	7613		
Shale			7613	7900		
Onondaga			7900	7925		
Chert			7925	8110		
Oriskany			8110	8170		
Helderberg			8170	8269	T.D.	

11/24/2023

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet ¹⁵	Bottom Feet	Oil, Gas or Water	* Remarks
Gamma Ray Log Tops						
Little Lime			742	755		
Big Lime			780	985		
Tully			7536	7607		
Onondaga			7920	7937		
Chert			7937	8128		
Oriskany			8128	8182		
Helderberg			8182	- -		
Total Depth				8269		
						Consolidated Gas Supply Corp. 445 West Main Street Clarksburg, West Virginia

11/24/2023

Date November 17, 19 78

APPROVED Consolidated Gas Supply Corp. (Owner)

By J. E. Payne Manager of Prod.

(Title)

Handwritten initials

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

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AUG 28 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-440

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Consolidated Gas Supply Co.</u>	Size			Kind of Packer
Address <u>Chalksburg, West Virginia</u>	16			
Farm <u>R. D. Nehls</u>	13			
Well No. <u>H 12537</u>	10			Size of
District <u>Clinton</u> County <u>Monongalia</u>	8 1/4			
Drilling commenced	6 3/8			Depth set
Drilling completed <u>Drilling</u> Total depth <u>551'</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 D. Anderson, R. Keen, J. Miller

Remarks:

Contractor - Union Drilling Co. Rotary Rig #3

August 25 1978
DATE

William H. ...
DISTRICT WELL INSPECTOR

11/24/2023

25

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

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AUG 3 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-440

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Consolidated Gas Supply Co. Inc.</u>	Size			
Address <u>Clarksburg, West Virginia</u>	16			Kind of Packer
Farm <u>R. D. Nehl</u>	13			
Well No. <u>#12537</u>	10	<u>9 5/8 - 1056' C.T.S. 450</u>		Size of Cement
District <u>CLINTON</u> County <u>MONONGALIA</u>	8 1/4	<u>W.O.C. - 12 HAS -</u>		
Drilling commenced _____	6 5/8			Depth set
Drilling completed _____ Total depth <u>1065'</u>	5 3/16			
Date shot _____ Depth of shot <u>W.O.C. - 12 HAS -</u>	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			

Drillers' Names D. Anderson, R. Koon, J. Miller

Remarks: Consolidated Gas Co. Engineer - Mike Galois
Cemented by - Haliburton
Contractor - Union Drilling Co. Rip - 43

August 27 - 1978
DATE
Sunday

William J. Blower - 4502
DISTRICT 24th DISTRICT INSPECTOR

11/24/2023

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

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SEP - 5 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-440

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Consolidated Gas Supply Co.</u>	Size			
Address <u>Clarksburg, West Virginia</u>	16			Kind of Packer
Farm <u>R. D. Nebb.</u>	13			
Well No. <u>H 12537</u>	10			Size of
District <u>CLINTON</u> County <u>MORGANTHAU</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed <u>Drilling Gray shale</u> Total depth <u>3162'</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 D. Anderson, R. Keen, J. Miller

Remarks:

Contractor. Union Drilling Co. Rotary-Rig #3

September 1, 1978
DATE

William J. Blum H 502
DISTRICT INSPECTOR

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

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SEP 11 1978
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-440

Oil or Gas Well _____
(KIND)

Company <u>Consolidated Gas Supply Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Chalksburg, West Virginia</u>	Size			
Farm <u>R.D. Nehb</u>	16			Kind of Packer
Well No. <u># 12537</u>	13			
District <u>CLINTON</u> County <u>MORGAN</u>	10			Size of
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth <u>4585'</u>	6 5/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names D. Anderson, R. Koon, J. Miller

Remarks:

Contractor: Union Drilling Co - Rotary - Rig # 3

September 6, 1978
DATE

William J. Blum #502
DISTRICT #4 INSPECTOR

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

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SEP 12 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Mon-440

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Consolidated Gas Supply Corp.</u>	Size			
<u>CHARLESTON, West Virginia</u>	16			Kind of Packer _____
<u>R.D. Nehl</u>	13			
<u>#12537</u>	10			Size of _____
<u>CLINTON</u> County <u>MONONGALIA</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth <u>5770'</u>	5 3/16			
Date shot _____ <u>Gray Shale</u> 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 D. Anderson, R. Koon, L. Nibbet

Remarks:

Contractor - Union Drilling Co. Rig #3

September 8, 1978
DATE

William J. Brown #1502
DISTRICT WELL INSPECTOR

11/24/2023

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

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SEP 19 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MON-440

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, West Virginia</u>	16			Kind of Packer
Farm <u>R. D. Webb</u>	13	<u>30'</u>	<u>C.T.S.</u>	
Well No. <u>#12537</u>	10	<u>9 5/8"</u>	<u>1056'</u>	<u>450-SKS Cement - C.T.S.</u>
District <u>CLINTON</u> County <u>MONDONGALIA</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set
Drilling completed _____ Total depth <u>8269'</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 <u>60'</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>None</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names D. Anderson, R. Koon, J. Miller

Remarks:

Contractor - Union Drilling Co - Rotary - Rig #3

September - 15, 1978
DATE

William Blum #502
DISTRICT WELL INSPECTOR

11/24/2023

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

RECEIVED

MAY 27 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Permit No. MON-440 Reclamation inspection

	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
Company <u>Consolidated Gas Supply Corp.</u>				
Address <u>Clarksburg, West Virginia</u>	Size			
Farm <u>R. D. Neal</u>	16			Kind of Packer
Well No. <u>12537</u>	13			Size of
District <u>Clinton</u> County <u>Monongalia</u>	10			
Drilling commenced	8 1/4			Depth set
Drilling completed _____ Total depth _____	6 3/4			
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 _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Met with Mr Neal to discuss his complaint as to reclamation on this well. together we walked over well area including well road, I found road washed due to ditch being stopped up with debris, One culvert is needed near top of hill, He is unhappy with well around tank, I will ask Consol. Co rep. Mr Spengler to do away with as I do not think it is needed, I assured Mr Neal That I will talk with Mr Spenglar and ask him to clear this up at once. I will met back with Mr Neal next week.

MAY 22, 1981

William J. Blosser #502
William J. Blosser
DISTRICT WELL INSPECTOR

MAY 24 2023

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

RECEIVED

MAR - 7 1980

INSPECTOR'S WELL REPORT

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

Permit No. MON-565

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Appalachian Energy Inc.</u>	Size			
<u>Pittsburg, Pennsylvania</u>	16			Kind of Packer
<u>Hillman Coal Co. # 2</u>	13			
<u>A-E-8</u>	10			Size of
<u>Union</u> County <u>Monongalia</u>	8 1/4			
<u>Drilling commenced</u>	6 3/8			Depth set
<u>Drilling completed</u> Total depth	5 3/16			
<u>Date shot</u> Depth of shot	3			Perf. top
<u>Initial open flow</u> /10ths Water in <u>Inch</u>	2			Perf. bottom
<u>Open flow after tubing</u> /10ths Merc. in <u>Inch</u>	Liners Used			Perf. top
<u>Volume</u> Cu. Ft.				Perf. bottom
<u>Rock pressure</u> lbs. <u>hrs.</u>	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
<u>Oil</u> bbla., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
<u>Fresh water</u> feet feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
<u>Salt water</u> feet feet	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names _____

Onsite inspection

Remarks:

Approved for release by this inspector.

March 5, 1980

DATE

William J. Blosser 11/24/2023

William Blosser DISTRICT WELL INSPECTOR



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
July 26, 1984

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

Consolidated Gas Transmission Corporation
445 West Main Street
Clarksburg, W.Va. 26301

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
061-0364	Sarah Hart # 11730	Clinton (10-77)
061-0367	M. Mioler # 12478	Clinton (2-78)
061-0372	Wayne Dalton # 12482	Clinton (4-78)
061-0440	Ralph D. Neal # 12537	Clinton (7-78)
061-0568	N.B. Thompson # 11710	Morgan (10-78)
061-0570	Eleanor T. Donley # 12578	Clinton (11-78)

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

TMS/ chm

11/24/2023

1.0 API well number (If not available, leave blank. 14 digits.)	<u>47-061-440</u>			
2.0 Type of determination being sought. (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA		<u> </u> Category Code	
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	<u>8024</u> feet			
4.0 Name, address and code number of applicant. (35 letters per line maximum. If code number not available, leave blank.)	<u>Consolidated Gas Supply Corporation</u> Name		<u>004228</u> Seller Code	
	<u>445 West Main Street</u> Street			
	<u>Clarksburg</u> City	<u>W. Va.</u> State	<u>26301</u> Zip Code	
5.0 Location of this well. (Complete (a) or (b)!) (a) For onshore wells (35 letters maximum for field name)	<u>GREER-GLADESVILLE</u> Field Name		<u>290235</u> 	
	<u>Monongalia</u> County		<u>W. Va.</u> State	
(b) For OCS wells	<u> </u> Area Name		<u> </u> Block Number	
	<u> </u> Date of Lease		<u> </u> OCS Lease Number	
	<u>Mo Day Yr</u>			
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>Ralph D. NEAL</u>		<u>12537</u>	
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u> </u>			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>General System Purchasers</u> Name		<u> </u> Buyer Code	
(b) Date of the contract	<u> </u> Mo Day Yr			
(c) Estimated annual production <u>MAR 17 1980</u>	<u>50</u> MMcf			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other prices (Indicate "+" or "-")	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	<u>2.188</u>	<u> </u>	<u> </u>	<u> </u>
9.0 Person responsible for this application:	<u>J. W. Hendrickson</u> Name		<u>V.P. Gas Supply</u> Title	
Agency Use Only	<u>J. W. Hendrickson</u> Signature			
Date Received by Juris. Agency <u>MAR 17 1980</u>	<u>3-11-80</u> Date Application is Completed		<u>304-623-8000</u> Phone Number	
Date Received by FERC				

RECEIVED

OIL & GAS DIVISION
DEPT. OF MINES

11/24/2023

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM.

General Instructions

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

Applicant is an interstate pipeline company. Its production from the subject well is delivered into its pipeline system and is therefore not subject to a field sales contract.

JUN 19 1980

DATE: _____

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Consolidated Gas Supply

004228

FIRST PURCHASER: General Gas Supply

N/A

OTHER: _____

*Qualified Section 103, new methane
production well
Fruit sold*

W.Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

80/3/17 . 103 . 041 . 0440

Use Above File Number on all Communications
Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC-121 Items not completed - Line No. _____
- 2. IV -1 Agent J. W. Hendrickson
- 3. IV-2 Well Permit
- 4. IV.6 Well Plat
- 5. IV-35 Well Record Drilling Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off Line: _____
- 9. IV-48 Application for certification. Complete?
- 10-17 IV Form #51 - 52 - 53 - (54) - 55 - 56 - 57 - 58 Complete? AFFIDAVIT SIGNED?
- 18-28 Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1:4000Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 8.23.78 Date completed 9.15.78 Deepened _____
- (5) Production Depth: 7937 - 8128
- (5) Production Formation: Chert
- (5) Final Open Flow: 1958 m
- (5) After Free. R.P. 3000# - 4hrs
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: No Production
- (8) Avg. Daily Gas from 90-day ending w/1 - 120 days No Production
- (8) Line Pressure: _____ PSIG from Daily Report
- (5) Oil Production: NO From Completion Report _____ **11/24/2023**
- 10-17) Does lease inventory indicate enhanced recovery being done no
- 10-17) Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional Information _____ Does computer program confirm? _____
- as Determination Objected to? _____ By Whom? _____

Alibi

Date 3-11 1980

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

Operator's Well No. 12537

API Well No. 47 - 061 - 440
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT J. W. Hendrickson

ADDRESS 445 West Main Street

Clarksburg, W. Va. 26301

WELL OPERATOR Consolidated Gas Supply Company

LOCATION: Elevation 2153'

ADDRESS 445 West Main Street

Watershed BRIANS CREEK

Clarksburg, W. Va. 26301

Dist. CLINTON County MORGAN Quad. GLADESVILLE

GAS PURCHASER None; Gas is delivered

Gas Purchase Contract No. Not applicable

~~XXXXX~~ into applicant's interstate

Meter Chart Code Not applicable

pipeline system

Date of Contract Not applicable

* * * * *

Date surface drilling was begun: 8-23-78

Indicate the bottom hole pressure of the well and explain how this was calculated: Not available;

14-day SIWP 3000 psig

AFFIDAVIT

I, J. W. Hendrickson, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

STATE OF WEST VIRGINIA,
COUNTY OF HARRISON, TO WIT:

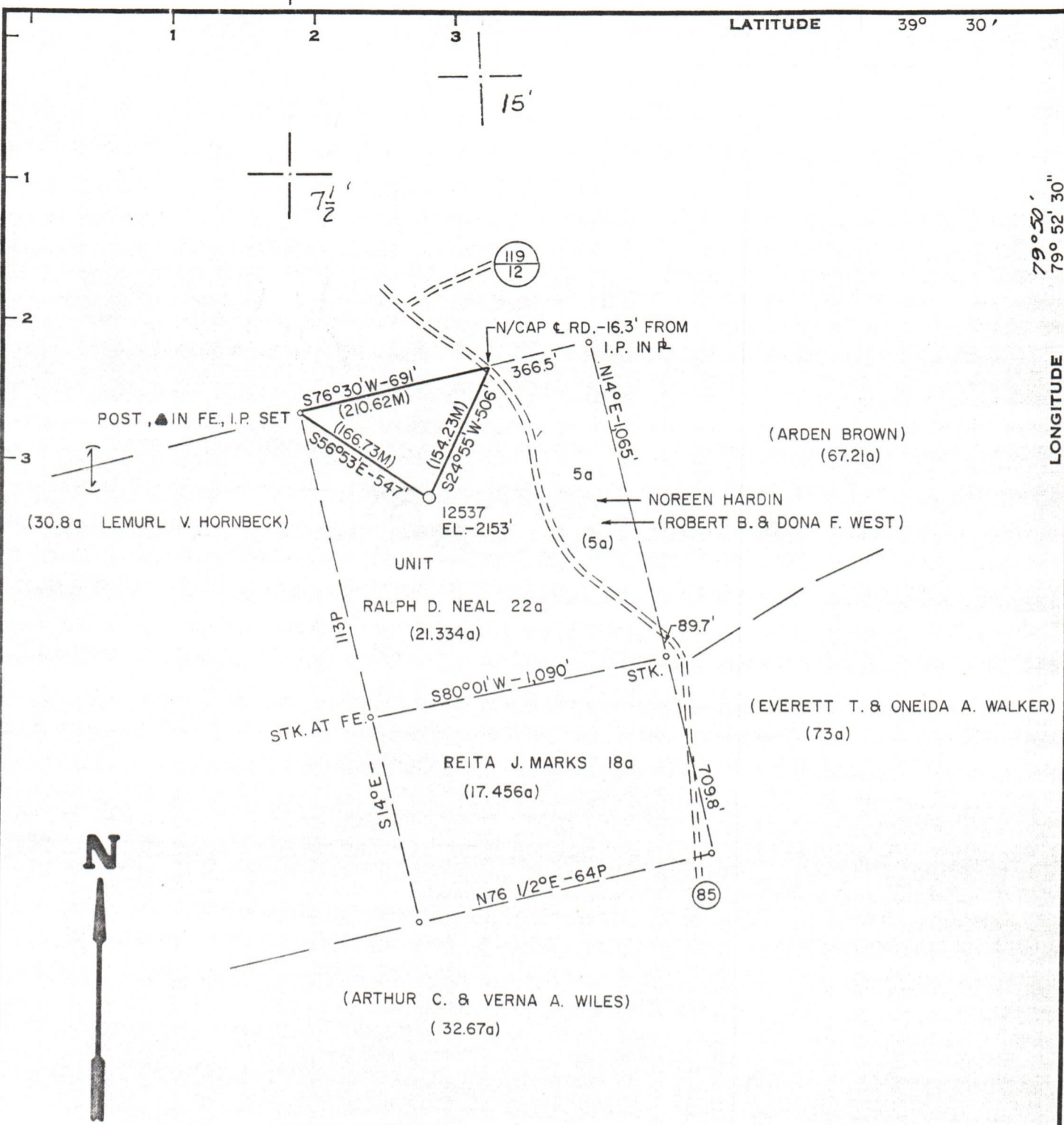
I, Ralph D. Bradley, a Notary Public in and for the state and county aforesaid, do certify that J. W. Hendrickson whose name is signed to the writing above, bearing date the 11th day of March, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 1st day of March, 1980.

My term of office expires on the 13th day of September, 1986.

[NOTARIAL SEAL]

11/24/2023



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. = ROAD FORK ELEV. 1988' GLADESVILLE 7 1/2' TOPO.

"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 1032 A-5 F.B. 1920 PG. 6-8

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.V.
 Farm RALPH D. NEAL (SURF & MIN.)
 Tract Acres 22a of Lease No. 91366
 Well (Farm) No. Serial No. 12537
 Elevation (Spirit Level) 2153'
 Quadrangle GLADESVILLE 7 1/2', Thornton 15'
 County MONONGALIA District CLINTON
 Engineer Darrell M Radcliffe
 Engineer's Registration No. 665 #74
 File No. _____ Drawing No. _____
 Date JUNE 22, 1978 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MON -440 11/24/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing. 47-061