

Id	Bearing	Distance
L1	N 55°00'00" E	305.30'
L2	S 65°00'00" W	250.79'
L3	S 74°09'00" W	236.64'
L4	S 64°11'00" W	270.88'
L5	S 45°49'00" W	179.25'
L6	S 29°22'00" W	225.99'
L7	S 29°40'00" W	20.74'
L8	N 82°50'00" W	109.18'
L9	N 66°26'00" W	109.99'
L10	N 78°37'00" W	84.81'
L11	S 70°36'00" W	112.92'
L12	S 77°13'00" W	244.46'
L13	S 82°38'00" W	79.48'
L14	S 88°23'00" W	120.76'
L15	N 85°19'00" W	108.26'
L16	S 10°28'00" W	32.40'
L17	S 89°00'00" E	165.00'

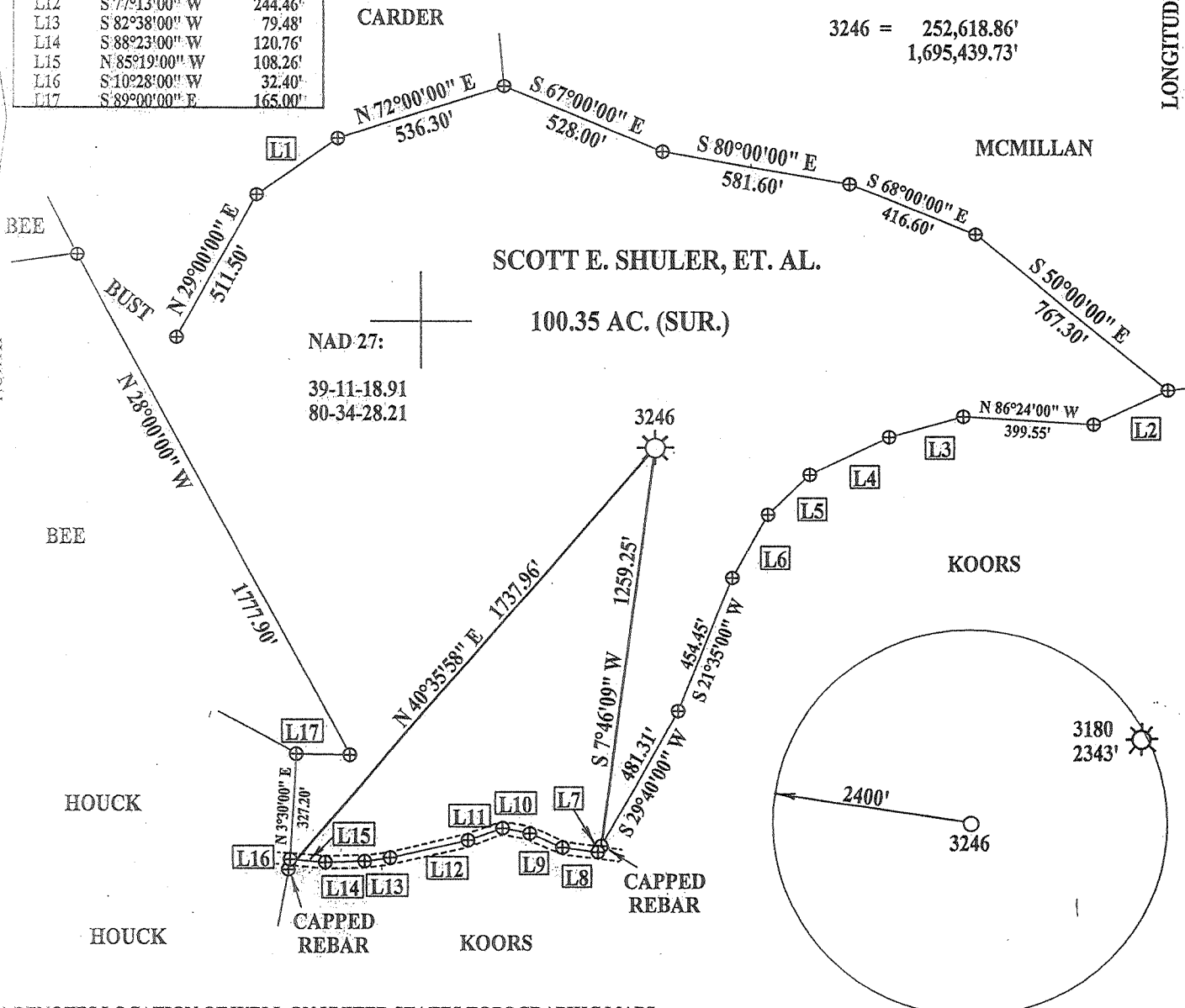
NOTES: LATITUDE, LONGITUDE, WELL AND CORNER TIES FROM DGPS SUBMETER SURVEY. SURFACE, ADJOINER AND BOUNDARY INFORMATION TAKEN FROM COURT HOUSE.

LATITUDE 39-12-30
SCALED COOR.:
7,080' SOUTH
9,390' WEST

NAD 27 WV NORTH SPC:
3246 = 252,618.86'
1,695,439.73'

LONGITUDE 80-32-30

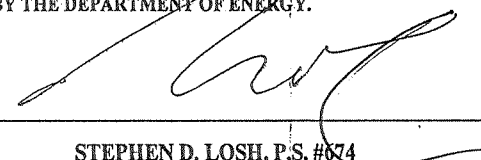
NORTH

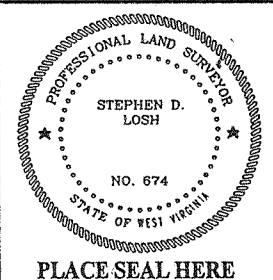


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: DTI3246.PCS
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1 IN 200
PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) 
STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WV 25143-2506

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: JULY 09, 2004

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1128.86' WATERSHED DRY FORK
DISTRICT GREENBRIER COUNTY DODDRIDGE
QUADRANGLE BIG ISAAC

OPERATORS WELL NO.: 3246
API WELL NO. 47 - 017 - 01693 F
STATE COUNTY PERMIT
SEP 10 2004

SURFACE OWNER SCOTT E. SHULER, ET. AL. ACREAGE 100.35
OIL & GAS ROYALTY OWNER J. B. CARDER LEASE ACREAGE 115.00

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION Injun PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
ESTIMATED DEPTH 2140'

WELL OPERATOR DOMINION TRANSMISSION, INC. DESIGNATED AGENT JAMES D. BLASINGAME
ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301 ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301

COUNTY NAME PERMIT

0000 1093F

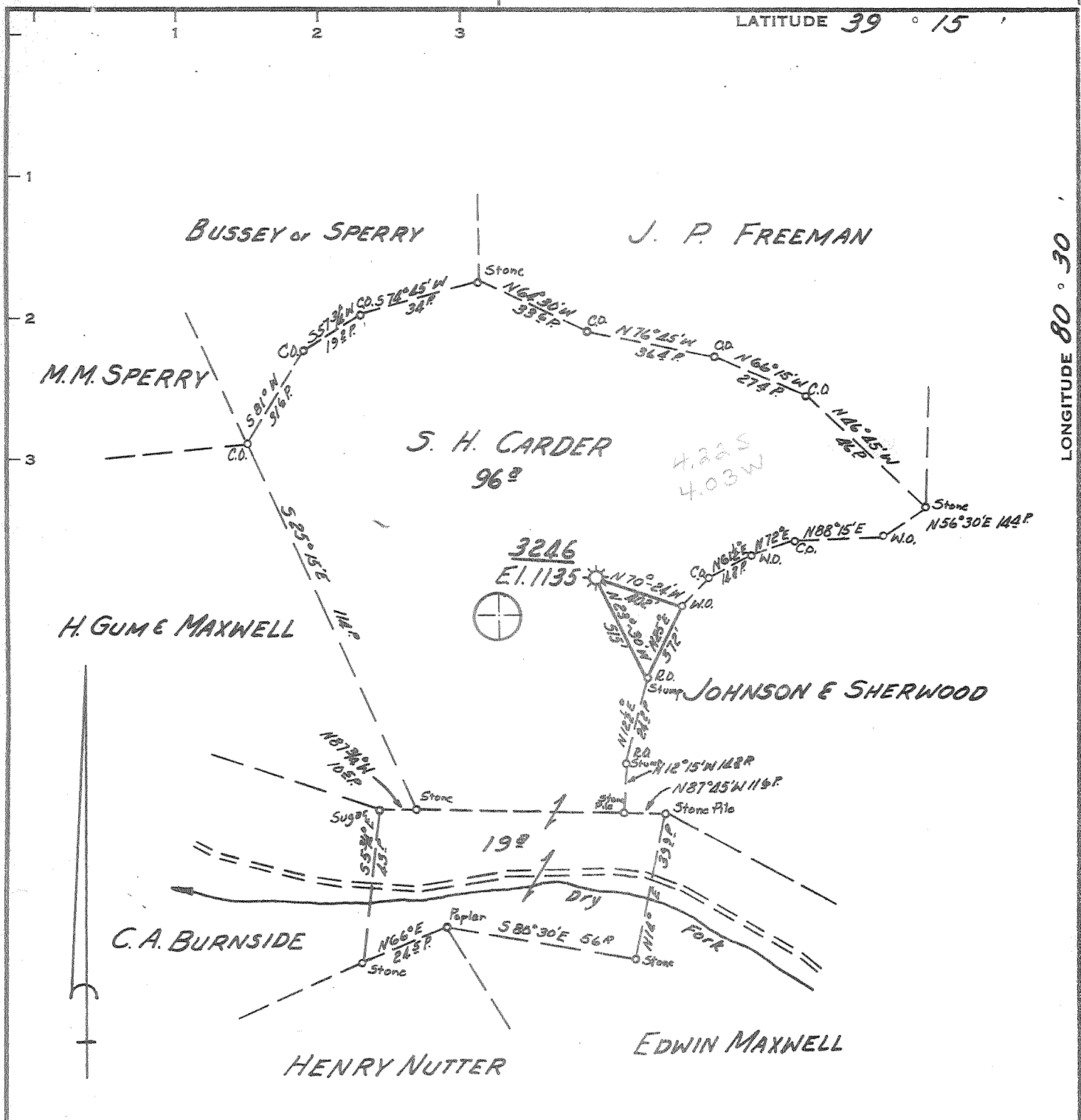
6-6(146)

21,100'

LATITUDE 39 ° 15'

LONGITUDE 80 ° 30'

22,400'



DOD-1693-DD-PP-FRAC.

Partial Plug - 4/25/75
Fracture - 4/25/75

FRACURE
New Location
Drill Deeper
Abandonment

Minimum Error of Closure 1' IN 200'
Source of Elevation ROAD FORKS of MEATHOUSE FORK
ELEVATION 940'

"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."

issued 9/26/72

MAP SHT. 58-518E2 F.B. 567 P.36

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WEST VA.
 Farm S. H. CARDER
 Tract Acres 115 Lease No. 10278
 Well (Farm) No. Serial No. 3246
 Elevation (Spirit Level) 1135'
 Quadrangle VADIS NE
 County DODDRIDGE District GREENBRIER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date 4-10-72 Scale 1" = 40 POLES

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

WELL LOCATION MAP

Dodd-1693-DD-PP-FRAC.
FILE NO. ~~DOD-1240-PP Canc.~~

~~Transferred to DOD-50 FRAC. Canc.~~

+ 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.

47-017 MAY 2 1975

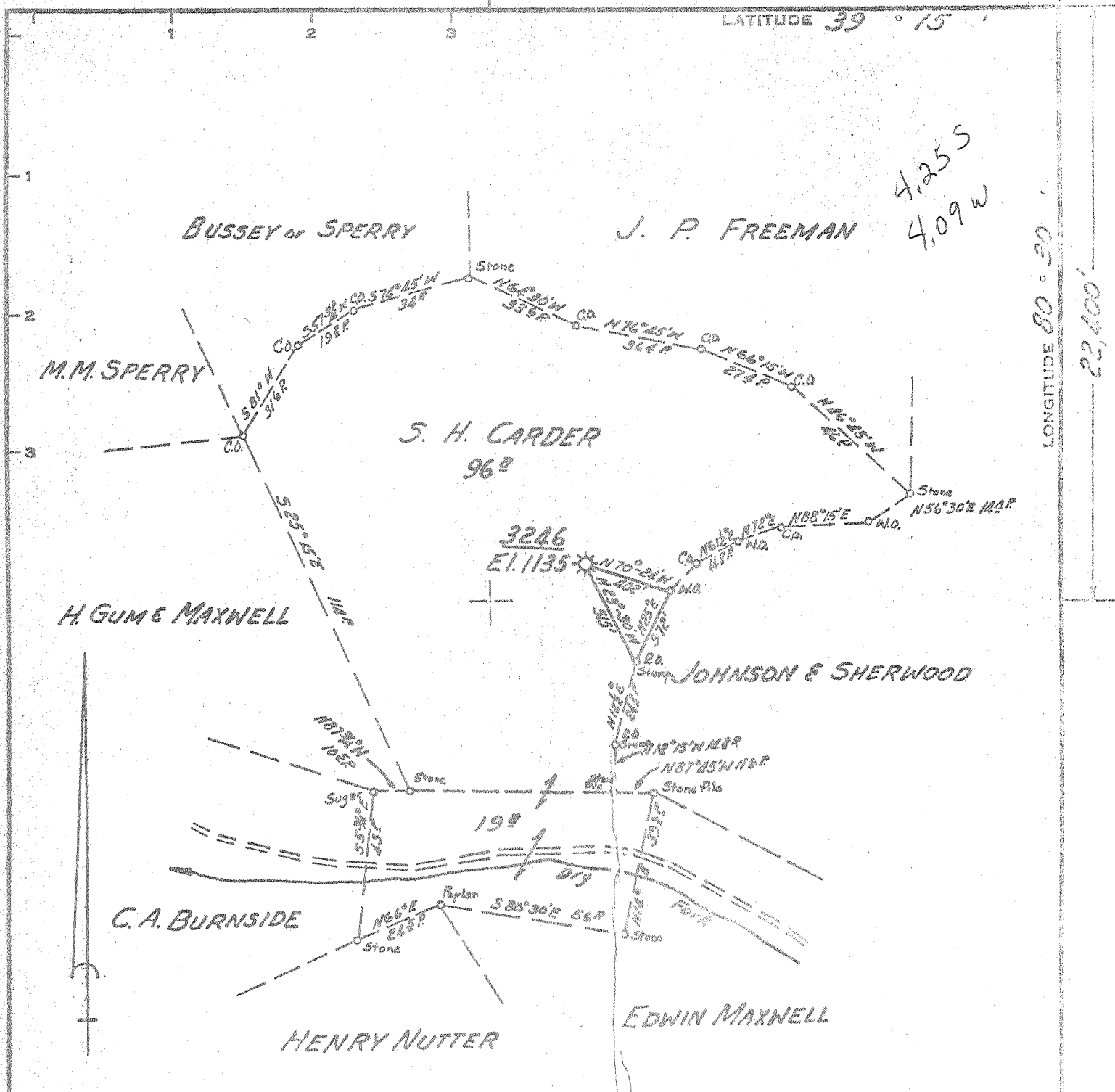
21,100'

LATITUDE 39° 15'

LONGITUDE 80° 30'

22,400'

4.25 S
4.09 W



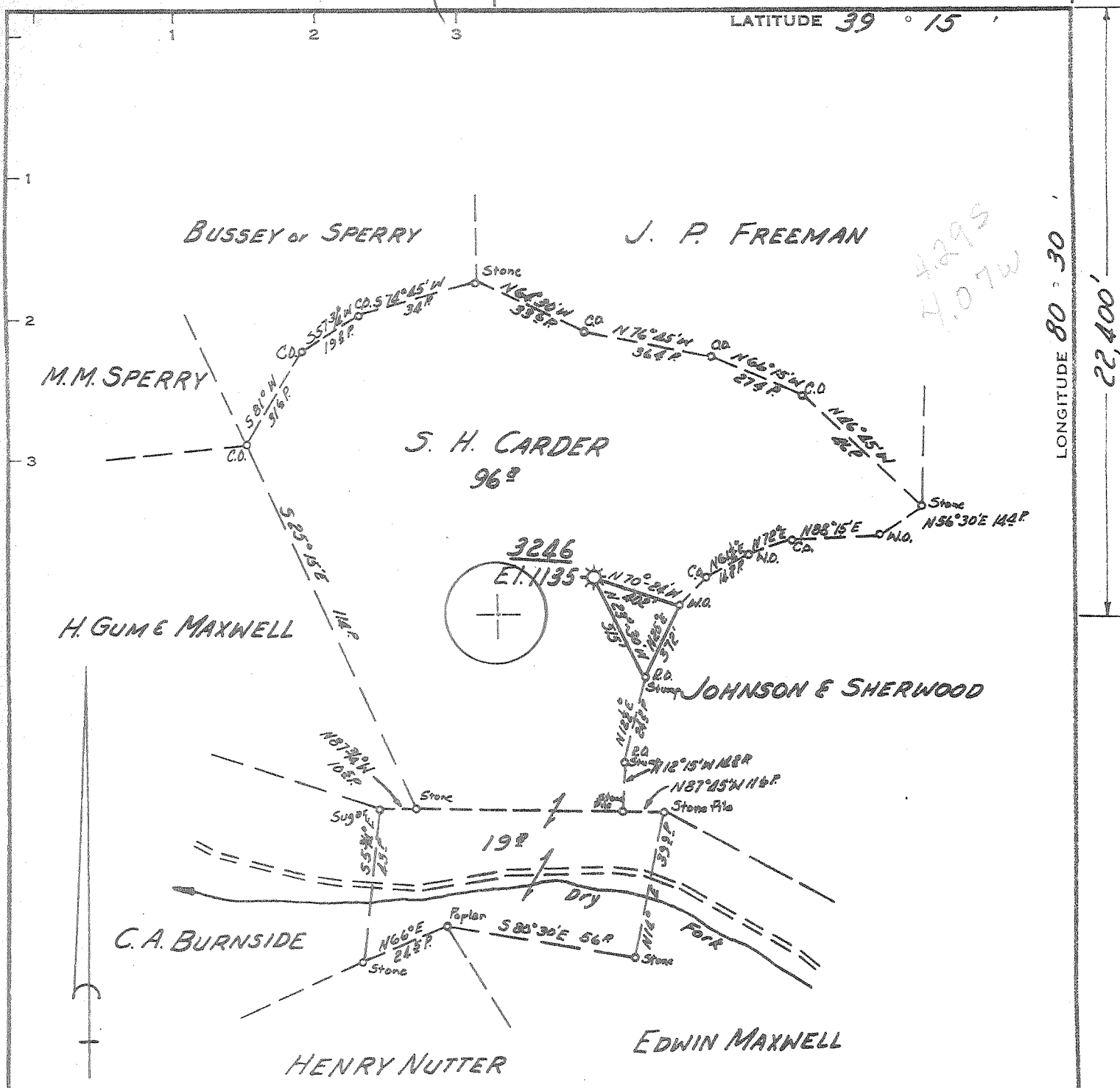
- FRACTURE
- New Location
- Drill Deeper
- Abandonment

MAP SHT. 58-518E. F.B. 567 P.36

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WEST VA.
 Farm S. H. CORDER
 Tract _____ Acres 115 Lease No. 10278
 Well (Farm) No. _____ Serial No. 3246
 Elevation (Spirit Level) 1135'
 Quadrangle VADIS NE
 County DODDRIDGE District GREENBRIER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 4-10-72 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. DOD-1240A-PP
 Transferred to: DOD-50-FRAC
 + 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 mapping.



LONGITUDE 80° 30'
22,400'

Minimum Error of Closure 1' IN 200'
 Source of Elevation ROAD FORKS of MEATHOUSE FORK
ELEVATION 940'
 "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."

- FRACTURE
- New Location
- Drill Deeper
- Abandonment

issued 9/26/72
 MAP SH. 58-518E2 F.B. 567 P.36

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WEST VA.
 Farm S. H. CARDER
 Tract _____ Acres 115 Lease No. 10278
 Well (Farm) No. _____ Serial No. 3246
 Elevation (Spirit Level) 1135'
 Quadrangle VADIS NE
 County DODDRIDGE District GREENBRIER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 4-10-72 Scale 1" = 40 POLES

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

WELL LOCATION MAP
~~Dodd-1693-00~~
 FILE NO. ~~DOD-1240A PP CONC.~~
~~Tract No. 58-518E2 F.B. 567 P.36 CONC.~~

+ 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

WELL RECORD

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

Quadrangle VADI⁹
Permit No. DODD-1693-DD

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>S. H. Carder</u> Acres <u>115</u>				
Location (waters) <u>Dry Fork</u>	Size			
Well No. <u>3246</u> Elev. <u>1135'</u>	20-16			
District <u>Greenbrier</u> County <u>Doddridge</u>	Cond.			
The surface of tract is owned in fee by _____	20-16 13-10"	497	None	
Address _____	9 5/8			
Mineral rights are owned by _____	8 5/8	1560'	1560'	
Address _____	7	2130'	None	
Drilling Commenced <u>10-3-72</u>	5 1/2	2655'	None	
Drilling Completed <u>10-16-72</u>	4 1/2			
Initial open flow <u>0</u> cu. ft. _____ bbls.	3			
Final production <u>No test</u> ft. per day _____ bbls.	2			
Well open _____ hrs. before test _____ RP.	Liners Used			

Well treatment details: Not treated Attach copy of cementing record.

orig. Gordon gas well compl. in 1913. 2 1/4 mi. S of Benson disc.

Coal was encountered at 577' Feet 60" Inches
Fresh water None Feet _____ Salt Water _____ Feet _____
Producing Sand Gordon (Exhausted) Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Started Drilling				3106'		
Sand & Shale			3106	3303		L. Lime 2015
• Warren			3303	3380		B. Lime 2045
Sand & Shale			3380	3632		B. Injan 2105 - 2204
• Speechley			3632	3644		FPH 2751 - 72
Sand & Shale			3644	3766		
• Balltown			3766	3820		<u>No gas in Benson</u>
Sand & Shale			3820	4240		
Benson			4240	4952		
Total Depth				5100'		* Will abandon back to 4030' and run 4030' of 1 1/2" casing and frac Balltown, Speechley and Warren formations

5100
3106
1994 new ft. all expl.

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

(over)

* Indicates Electric Log tops in the remarks section.

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Handwritten initials

Well Operator's Report of Well Work

Farm name: Shuler, Scott E., Etal Operator Well No.: DTI 3246

LOCATION: Elevation: 1128.86' Quadrangle: Big Isaac

District: Greenbrier County: Doddridge
Latitude: 7080 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 9390 Feet West of 80 Deg. 32 Min. 30 Sec.

Company: Dominion Transmission, Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 445 W Main Street Clarksburg, WV 26301				
Agent: James D. Blasingame				
Inspector: Mike Underwood				
Date Permit Issued: 09/09/2004				
Date Well Work Commenced:				
Date Well Work Completed: 10/29/2004				
Verbal Plugging: N/A		See existing	Previous Casing prog.	WR-35 for
Date Permission granted on: N/A				
Rotary X Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths ft.): <u>N/A</u>				

OPEN FLOW DATA

Producing formation Injun Pay zone depth (ft) 2146-2156'
Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 8 MCF/d Final open flow 0 Bbl/d
Static rock Pressure 40 psig (surface pressure) after 12 Hours

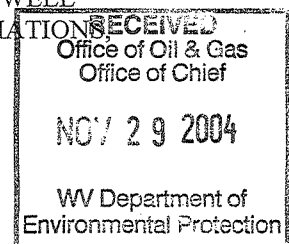
* **Commingled with previous formations**

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *James D. Blasingame*
By: James D. Blasingame
Date: 11/22/04

Handwritten initials



D000 1693 F

10/29/2004 WELL 3246 DTI

PERFED AND FRACED AS FOLLOWS:

INJUN, 2146 - 2156', 20 HOLES, BD 2085#, AVG RATE 12.3#, AVG PRESS 2514#, 233 BBLS,
TOT SAND 8000#, ISIP 2000#

DEC 23 2004



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
SEP 26 1972

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 September 25, 1972

Surface Owner L. L. Moss

Company Consolidated Gas Supply Corporation

Address Route #2, Buckhannon, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm S. H. Carder Acres 115

Address _____

Location (waters) Dry Fork

Coal Owner Same

Well No. ~~XXXX~~ 3246 Elevation 1135'

Address _____

District Greenbrier County Doddridge

Coal Operator No Operations

Quadrangle VADIS

Address _____

Mr. Blosser
INSPECTOR TO BE NOTIFIED Blosser
Box 1857
Clarksburg, W. Va. PH: Gairmont
20546 363-9105

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 deepening. This permit shall expire if operations have not commenced by 1-26-73.

John R. Hill
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 1-23-01 19 by S. H. Carder made to South Penn and recorded on the 16th day of November 19 in Doddridge County, Book 21 Page 261

_____ NEW WELL XX 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) *W. B. 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

*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
Not fractured (Dodd-50-Frac.)
Not partial plugged (Dodd-1240-APP)

now: Dodd-1693-100 PERMIT NUMBER

Survey

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

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT:
 NAME Glenn L. Haught _____ NAME R. E. Bayne _____
 ADDRESS Smithville, W. Va. _____ ADDRESS Bridgeport, W. Va. _____
 TELEPHONE _____ TELEPHONE 623-3611 _____
 ESTIMATED DEPTH OF COMPLETED WELL: ~~XXXXXX~~ 5060' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson _____
 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.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	XXXXX <u>5060'</u>	XXXXX <u>5060'</u>	<u>125</u> Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS None FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS 677
 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 13 1972

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 April 12, 1972

Surface Owner L. L. Moss

Company Consolidated Gas Supply Corporation

Address Route #2, Buckhannon, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm S. H. Carder Acres 115

Address _____

Location (waters) Dry Fork

Coal Owner Same

Well No. 3246 Elevation 1135'

Address _____

District Greenbrier County Doddridge

Coal Operator No Operations

Quadrangle VADIS

Address _____

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 fracturing. This permit shall expire if operations have not commenced by Aug. 13, 1972.

INSPECTOR TO BE NOTIFIED

William Blower

Colfax, W. Va. PH: 363-9105

Robert A. Todd
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 1-23-04 19 by S. H. Carder made to South Penn and recorded on the 16th day of November 19 04 in Doddridge County, Book 21 Page 261

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) Robert 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

*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

DOD-50-FRAC. PERMIT NUMBER

Survey

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

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN xx FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Company NAME R. E. Bayne
 ADDRESS Clarksburg, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE 623-3611 TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2792 ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 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.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	2300'	2300'	100 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

None

APPROXIMATE FRESH WATER DEPTHS XROX FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS 677'
 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
APR 25 1975

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 24, 1975

Surface Owner L. L. Moss

Company Consolidated Gas Supply Corporation

Address Buckhannon, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm S. H. Carder Acres 115

Address _____

Location (waters) Dry Fork

Coal Owner Same

Well No. 3246 Elevation 1135'

Address _____

District Greenbrier County Doddridge

Coal Operator No operations

Quadrangle VADIS

Address _____

THIS PERMIT IS TO BE POSTED AT THE WELL SITE

In accordance with Chapter 22,
of the Code of West Virginia, the location is hereby approved
for fracturing. This permit shall expire if
operations are not commenced by 8-25-75

Robert H. [Signature]
Division

INSPECTOR TO BE NOTIFIED Richard Morris
Grantsville, W. Va. 354-7259

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 1-23-04 19 by S. H. Carder made to South Penn and recorded on the 16th day of November 1904, in Doddridge County, Book 21 Page 261

 NEW WELL DRILL DEEPER REDRILL XX FRACTURE OR STIMULATE
xxx 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. B. Payne Manager of Prod.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey,
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Address
of
Well Operator

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

*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

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

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT:
 NAME Company Tools _____ NAME R. E. Bayne _____
 ADDRESS Clarksburg, W. Va. _____ ADDRESS Bridgeport, W. Va. _____
 TELEPHONE _____ TELEPHONE 623-3611 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 4030' _____ ROTARY _____ CABLE TOOLS XXX _____
 PROPOSED GEOLOGICAL FORMATION: Balltown _____
 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.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	<u>4030'</u>	<u>4030'</u>	<u>180 bags Plus</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS None FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS 667' _____, _____ 60" _____
 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