

Minimum Error of Closure 1' IN 200'
 Source of Elevation CONSOLIDATED GAS SUPPLY CORP. WELL
 N° 8029 ELEVATION - 1118'
 "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"

RECONDITION 11/3/76
 New Location X
 Drill Deeper
 Abandonment

MAP SHEET 55 S-17, E-19

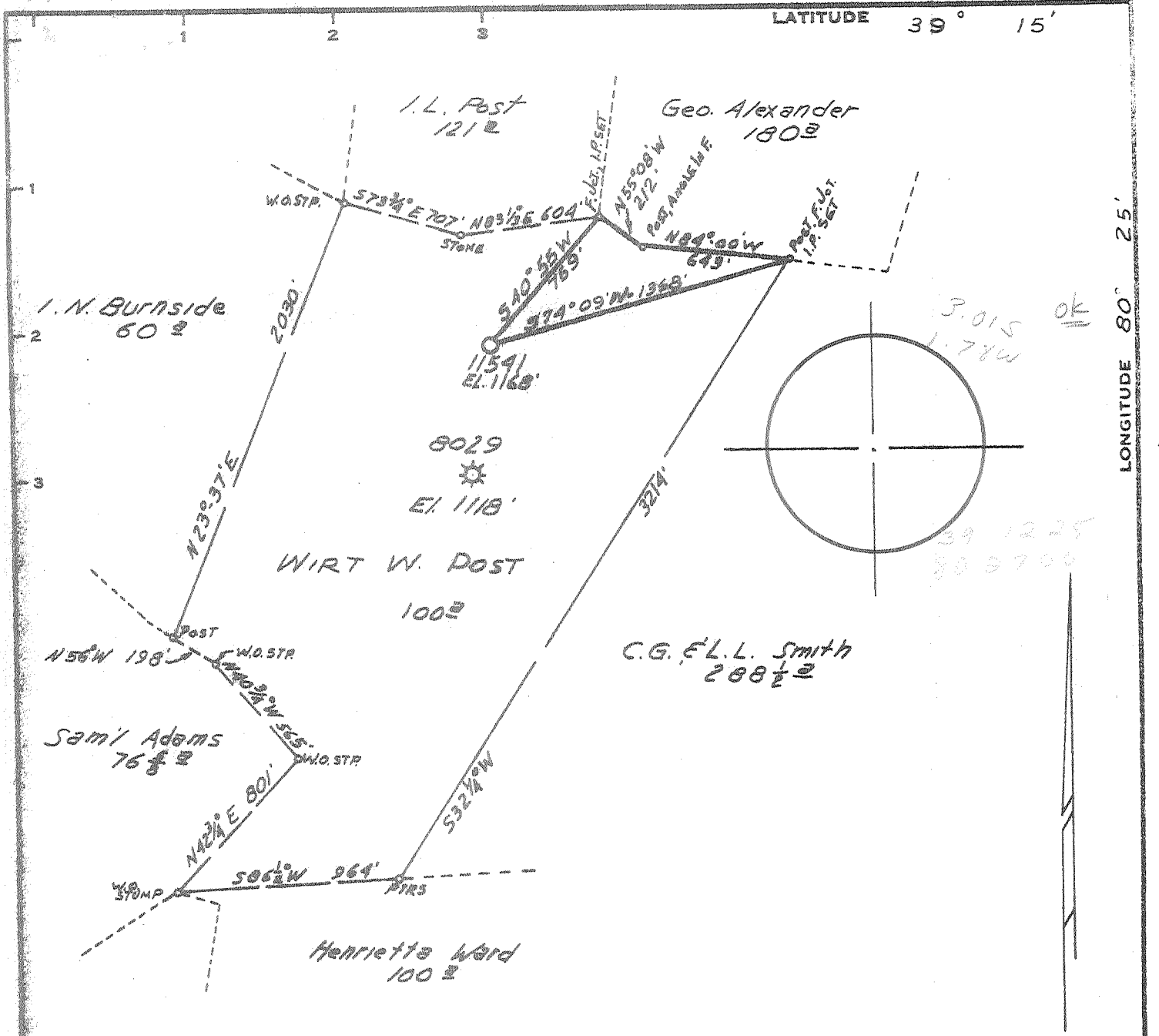
FB 1625 Pgs. 35-37
 F.B. 1636 Pg. 9

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm WIRT W. Post
 Tract _____ Acres 100 Lease No. 52826
 Well (Farm) No. _____ Serial No. 11541
 Elevation (Spirit Level) 1168'
 Quadrangle WESTON N.W.
 County HARRISON District UNION
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 11-17-72 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Har. 708-REC

• 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.



Minimum Error of Closure 1' IN 200'
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New Location
 Drill Deeper
 Abandonment

MAP SHEET 55 S-17 E-19

FB. 1625 Pgs. 35-37
 FB. 1696 Pg. 9

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 File No. _____ Drawing No. _____
 Date 11-17-72 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. How-708

+ 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. 47-233



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OCT 11 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

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

Quadrangle WESTON
Permit No. HAR-708-REG

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>Wirt Post</u> Acres <u>100</u>				
Location (waters) _____	Size			
Well No. <u>11541</u> Elev. <u>1158'</u>	<u>20-16</u>			
District <u>Union</u> County <u>Harrison</u>	Cond.			
The surface of tract is owned in fee by _____	13 1/2 <u>11"</u>	<u>20'</u>	<u>20'</u>	<u>To surface</u>
Address _____	<u>9 5/8</u>			
Mineral rights are owned by _____	<u>8 5/8</u>	<u>823'</u>	<u>823'</u>	<u>To surface</u>
Address _____	<u>7</u>	<u>202 1/2'</u>	<u>202 1/2'</u>	<u>To surface</u>
Drilling Commenced <u>Recond. 10-8-76</u>	<u>5 1/2</u>			
Drilling Completed <u>Recond. 11-22-76</u>	<u>4 1/2</u>			
Initial open flow <u>2,377 M</u> cu. ft. _____ bbls.	<u>3</u>			
Final production <u>2,377 M</u> cu. ft. per day _____ bbls.	<u>2</u>			
Well open _____ hrs. before test <u>9 1/2</u> RP.	Liners Used			

Well treatment details: Attach copy of cementing record.
Well treated with 14,000# sand, 500 gal 15% acid and 660 bbl water
Open Hole

Coal was encountered at None Feet _____ Inches _____
 Fresh water None Feet _____ Salt Water None Feet _____
 Producing Sand 50' Sand Depth 1990'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
See original drilling log - No change - - Frac only						
						Consolidated Gas Supply Corporation 445 West Main Street Clarksburg, W. Va.

(over)

* Indicates Electric Log tops in the remarks section.

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OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

39-15
10 1-34

Quadrangle WESTON
Permit No. HAR-708

Rotary XXX Oil _____
Cable _____ Gas XX
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>Wirt W. Post</u> Acres <u>100</u>	Size			
Location (waters) _____	<u>20-16</u>			
Well No. <u>11541</u> Elev. <u>1158'</u>	Cond.			
District <u>Union</u> County <u>Harrison</u>	12 1/2 <u>11"</u>	<u>20'</u>	<u>20'</u>	To surface
The surface of tract is owned in fee by _____	<u>9 5/8</u>			
Address _____	<u>8 5/8</u>	<u>823</u>	<u>823</u>	To surface
Mineral rights are owned by _____	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>8-7-73</u>	<u>4 1/2</u>			
Drilling Completed <u>8-11-73</u>	<u>3</u>			
Initial open flow <u>1,795 M</u> cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1,795 Cu. ft</u> per day _____ bbls.	Liners Used			
Well open <u>14</u> days hrs. before test <u>265#</u> RP.				

Well treatment details:
Well not treated

Attach copy of cementing record.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand 50' Sand Depth 1990'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	910		
1st Salt			910	994		
Shale			994	1070		
3rd Salt			1070	1222		
Sand & Shale			1222	1125		
Little Lime			1125	1145		
Shale & Red Rock			1145	1175		
Big Lime			1175	1565		
Big Injun			1565	1635		
Sand & Shale			1635	1950		
<u>50' Sand</u>			1950	2114	<u>Gas</u>	<u>1990'</u>
Total Depth				2114'		

Consolidated Gas Supply Corporation
1115 West Main Street
Clarksburg, W. Va.

Measurements taken from K.R. 11' above G.L.

* Indicates Electric Log tops in the remarks section.

NOV 27 1973

(over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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NOV 16 1976

OIL & GAS
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 10, 1976

Surface Owner H. R. Davis

Company Consolidated Gas Supply Corporation

Address Box 193, Salem, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Persis S. Graves

Farm Wirt Post Acres 100

Address Clarksburg, W. Va.

Location (waters) Buffalo Creek

Coal Owner None

Well No. 11541 Elevation 1158

Address _____

District Union Harrison County Harrison

Coal Operator None

Quadrangle WESTON

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 reconditioning. This permit shall expire if operations have not commenced by 3-10-77.

INSPECTOR

TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street

PHONE Clarksburg, W. Va.

Robert L. ...
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 1-01-00 19 by Wirt W. Post made to Matta Oil Co. and recorded on the 12th day of February 19 00 in Harrison County, Book 111 Page 429

 NEW WELL DRILL DEEPER ~~XXX~~ ~~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:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,
(Sign Name) Robert L. ... Manager of Prod.
Well Operator

Address of Well Operator
Consolidated Gas Supply Corporation
Street
115 West Main Street
City or Town
Clarksburg, W. Va.
State

I have read and understand the requirements of the reclamation act and will comply.

REA

*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.

HAR-708-Rec PERMIT NUMBER 47-033

BLANKET BOND

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

Recondition

PROPOSED WORK ORDER TO _____ DRILL xxx ~~xxxxxx~~ _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Co tools _____ NAME R. E. Bayne _____
 ADDRESS _____ ADDRESS Bridgeport, W. Va. _____
 TELEPHONE 623-3611 _____ TELEPHONE 623-3611 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2103' _____ ROTARY _____ CABLE TOOLS xx _____
 PROPOSED GEOLOGICAL FORMATION: 50' _____
 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	2059'	2059'	225 bags
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUN 28 1973

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 June 26, 1973

Surface Owner H. R. Davis

Company Consolidated Gas Supply Corporation

Address Box 193, Salem, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Persis S. Graves

Farm Wirt W. Post Acres 100

Address 116 Sycamore St., Clarksburg, W. Va.

Location (waters) Buffalo Creek / W. Fork River

Coal Owner None

Well No. 11541 Elevation 1108 1158+

Address _____

District Union County Harrison

Coal Operator None

Quadrangle WESTON

Address _____

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

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 10-29-73
Robert K. 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 1-04-00 19 by Wirt W. Post made to Matta Oil Co. and recorded on the 12th day of February 1900, in Harrison County, Book 111 Page 429

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. Bayne 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 plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved operator authorized to proceed.

CHECK BOND

Har-708 PERMIT NUMBER
47-033

**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 S. W. Jack NAME R. F. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4470' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS XXX 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			
11" 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	800'	800'	To surface
7			
5 1/2			
4 1/2	4470'	4470'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Below _____
 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.

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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.

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For Coal Company

Official Title