

Well References: N/A

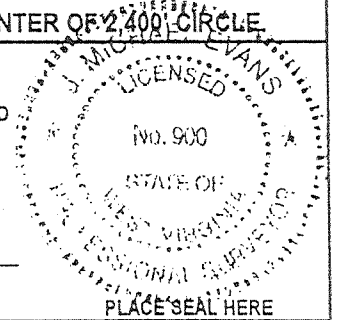
(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

NOTE 7.5' POSITION IN CENTER OF 2,400' CIRCLE.

FILE NUMBER: _____
 DRAWING NUMBER: _____
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1 in 2500
 PROVEN SOURCE OF ELEVATION: GPS Survey

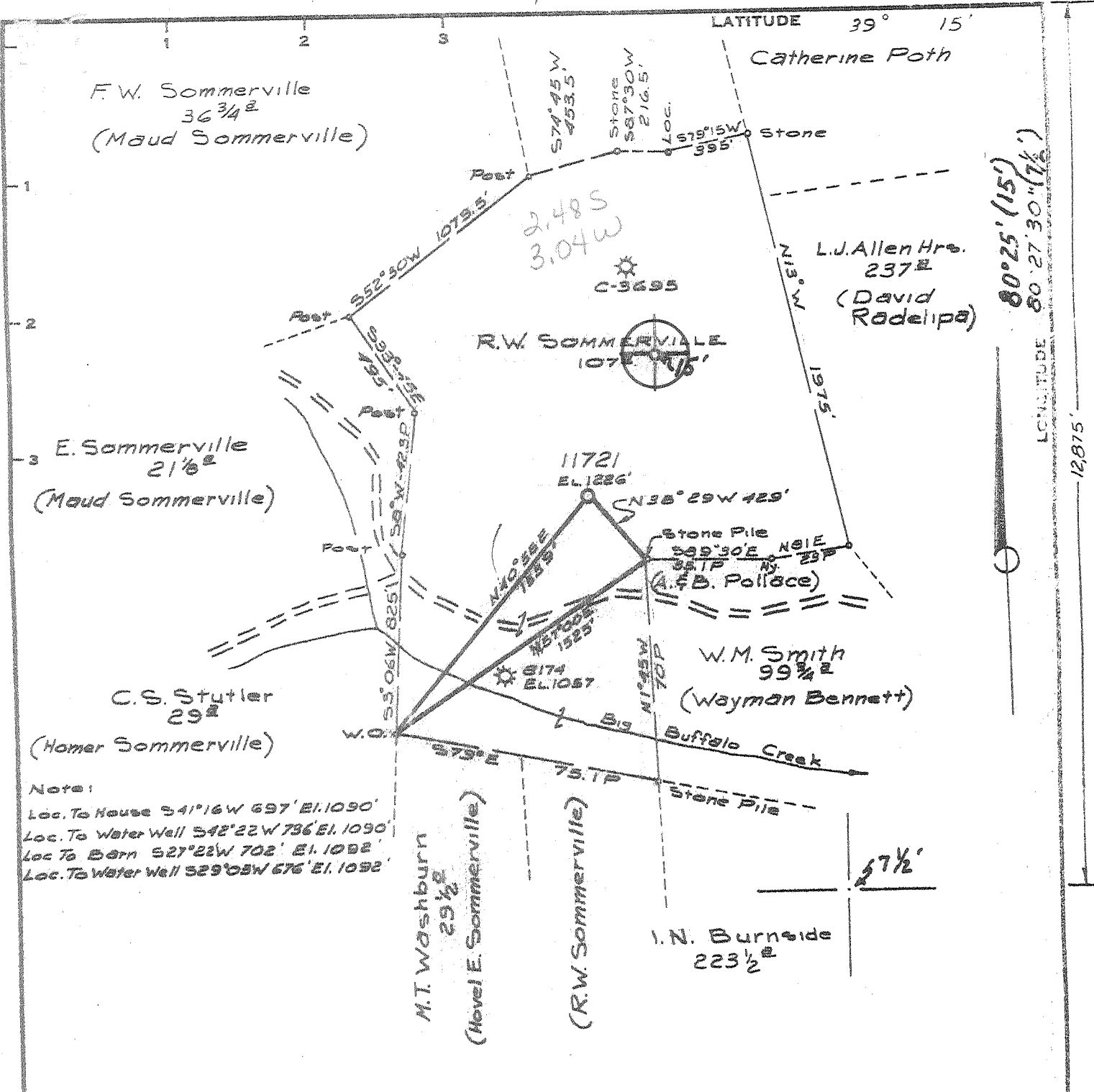
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) *J. Michael Evans*
 J. Michael Evans, PS 900



STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 25143-2506 FORM WW-6		LAND SURVEYING SERVICES 21 CEDAR LANE, BRIDGEPORT, WV 26330 PHONE: 304-842-2018 OR 842-5762		DATE: May 5, 2000	
WELL TYPE: OIL ___ GAS <input checked="" type="checkbox"/> LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE ___ DEEP ___ SHALLOW <input checked="" type="checkbox"/>		OPERATORS WELL NO.: CGTC 11721		API WELL NO. 47-033-779 F	
LOCATION: ELEVATION 1,237' WATERSHED Buffalo Creek		DISTRICT Union COUNTY Harrison		QUADRANGLE West Milford 7.5 LEASE NUMBER 52933	
SURFACE OWNER Billy J. Devericks		OIL & GAS ROYALTY OWNER R. W. Sommerville		ACREAGE 105.99 LEASE ACREAGE 107	
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) REWORK					
TARGET FORMATION _____ ESTIMATED DEPTH _____					
WELL OPERATOR CNG Transmission Corp.		DESIGNATED AGENT James D. Blasingame		ADDRESS 445 West Main St., Clarksburg, WV 26301	

HARRISON COUNTY NAME PERMIT 0779 F



Minimum Error of Closure $1' \text{ IN } 200'$
 Source of Elevation B.M. CONSOLIDATED GAS SUPPLY CORP
WELL NO 6174 ELEV. 1057'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location
 Drill Deeper
 Abandonment

MAP SHEET 55 E-17, E-8

FB.1694 Feb 6-11

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.VA.
 Farm R.W. SOMMERVILLE
 Tract Acres 107 Lease No. 52939
 Well (Farm) No. 11721 Serial No. 11721
 Elevation (Spirit Level) 1226' NW
 Quadrangle WEST MILFORD-7 1/2' Weston-15'
 County HARRISON District UNION
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2337
 File No. _____ Drawing No. _____
 Date JAN. 7, 1974 Scale 1"=40 FEET=660'

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

WELL LOCATION MAP
 FILE NO. Har. 779

+ 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.

6-6 Jarvisville (151)

FEB 21 1974 0535

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Revised

Well Operator's Report of Well Work

Farm name: Devericks, Billy & Lucill Operator Well No.: 11721

LOCATION: Elevation: 1237' Quadrangle: West Milford 7.5'

District: Union County: Harrison

Latitude: 2950 Feet South of 39 Deg. 15 Min. 00 Sec.

Longitude 12700 Feet West of 80 Deg. 27 Min. 30 Sec.

Company: Dominion CNG Transmission Corp.

445 W Main Street
Clarksburg, WV 26301

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Agent: <u>Brian Sheppard</u>				
Inspector: <u>Tim Bennett</u>				
Date Permit Issued: <u>6/21/00</u>				
Date Well Work Commenced: <u>11/27/00</u>				
Date Well Work Completed: <u>12/04/00</u>		<u>See original WR-35</u>		
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>				<u>for existing casing program.</u>
Rotary <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>N/A</u>				

RECEIVED
Office of Oil & Gas
Permitting
FEB 14 2001
WV Division of
Environmental Protection

OPEN FLOW DATA

Producing formation Speechley Pay zone depth (ft) 3126-3224'

Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 298 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 12 Hours

Static rock Pressure 125 psig (surface pressure) after 12 Hours

Second producing formation 5th Sand Pay zone depth (ft) 2560-2570'

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

* Comingled

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: *Brian C. Sheppard*
By: MANAGER, Field Engineering
Date: 02/09/01

FEB 23 2001

HAR 0779F

COMPART/WELL NO.: CNST WEWV11721

12/04/00 PERFORATED AND FRACED AS FOLLOWS:

01/29/2001

SPEECHLEY, 3126 - 3224', 16 HOLES, B.D. 1502#, AVG RATE 20 BPM, AVG PRESS 1631#, 401 BBLS,
28,000# SAND, ISIP 1160#

5TH SAND, 2560 - 2570', 20 HOLES, B.D. 1746#, AVG RATE 20 BPM, AVG PRESS 1710#, 392 BBLS,
28,000# SAND, ISIP 1485#



RECEIVED

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORDS

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

Quadrangle Weston

Permit No. Har-779

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm R. W. Sommerville Acres 107
Location (waters) Big Buffalo Creek
Well No. 11721 Elev. 1226
District Union County Harrison
The surface of tract is owned in fee by _____
B. J. Devericks
Address Bristol, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced 1-30-74
Drilling Completed 2-5-74
Initial open flow _____ cu. ft. _____ bbls.
Final production 1,007M cu. ft. per day _____ bbls.
Well open 14-day hrs. before test 1340# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>11-3/4"</u>	20'	20'	To Surface
9 5/8			
8 5/8	858'	858'	180 sks.
7			
5 1/2			
4 1/2	4663'	4663'	400 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured Balltown 2-15-74 with 756 bbl. water, 55,000# sand
Fractured Benson 2-15-74 with 874 bbl. water, 50,000# sand
Perforations: 3488'-3492', 8 holes, 3504'-3510', 12 holes, 4584'-4596'
24 holes. R Balltown - ? Benson

P. J. cond. perms @ 3464'-88 and 4544'-54 do not agree w/ perms listed above?

Coal was encountered at None Feet _____ Inches
Fresh water None Feet _____ Salt Water _____ Feet
Producing Sand Balltown & Benson Depth 3488'-4596'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			11	15		
Sand			15	70		
Shale & R. Rock			70	595		
Sandy Shale			595	610		
Sand			610	630		
Sandy Shale & R. Rock			630	760		
Sand			760	850		
Shale			850	950		
Sand			950	1040		
Sandy Shale			1040	1225		
Shale			1225	1400		
Red Rock			1400	1555		
Little Lime			1555	1570		
Shale & R. Rock			1570	1625		
Big Lime			1625	1685		
Big Injun			1685	1770		
Sandy Shale			1770	2280		
Sand			2280	2510		
Sand			2510	2545		
Sandy Shale			2545	2865		
Sand			2865	2885		
Sandy Shale			2885	3110		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			3110	3125		
Shale			3125	3210		
Speechley			3210	3225		
Shale			3225	3355		
Sand			3355	3480		
Sandy Shale			3480	3940		
Bradford			3940	3990		
Sandy Shale			3990	4520		
Benson			4520	4555		
Sandy Shale			4555	4675		
Total Depth				4675		
<u>Electric Log</u>						
Little Lime			1573	1588		
Big Lime			1624	1686		
Big Injun			1686	1771		
50' Sand			2100	2155		
30' Sand			2190	2200		
Gordon Str. - Gordon			2216	2398		
5th Sand			2518	2529		
Lower 5th			2557	2575		
Bayard			2589	2621		
Upper Speechley			3117	3135		
Speechley			3216	3232		
<u>Balltown</u>			3413	3490		
Bradford			3957	4009		
<u>Benson</u>			4540	4557		
Total Depth				4667		

K. B. Measurement 11' above G. II.

Date November 12, 19 74

APPROVED Consolidated Gas Supply Corp. Owner

By R. E. Bynum Manager of Production
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JAN 28 1974
OIL & GAS DIVISION
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE January 25, 1974

Surface Owner Billy J. Devericks, Agt.
Address Route #2, Briston, W. Va.

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.

Mineral Owner Same
Address _____

Farm R. W. Sommerville Acres 107
Location (waters) Big Buffalo Creek/W. Fk. River

Coal Owner Same
Address _____

Well No. 11721 Elevation 1226'
District Union County Harrison

Coal Operator None
Address _____

Quadrangle WESTON

M. Paul
INSPECTOR TO BE NOTIFIED Harrett
321 Beech St. PH: 622-3871
Clarksburg
W. Va. 26301

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 5-29-74

Robert Hadd
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 6-8-10 19 by R.W. Sommerville made to Reserve Gas Co. and recorded on the 18th day of February 1971, in Harrison County, Book 193 Page 439
XXX 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 Same 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, W. Va. 26505
AC 504-296-4461

Very truly yours,
(Sign Name) R. W. Sommerville Manager of Prod.
Well Operator
Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, W. Va.
State

Address
of
Well Operator

*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

Har-779 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 Drilling Co. NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 1675' 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			
10x10 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	810'	810'	To surface
7			
5 1/2			
4 1/2	1675'	1675'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' 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.

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