

Minimum Error of Closure one Part in 200  
 Source of Elevation W.W. Martin #1 E.L. 1094

New Location   
 Drill Deeper   
 Abandonment

"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."

Company BURDETTE OIL & GAS CO INC.  
 Address PO BOX 10167 ST C, CHARLESTON WV  
 Farm W.W. MARTIN  
 Tract \_\_\_\_\_ Acres 150 Lease No. \_\_\_\_\_  
 Well (Farm) No. 3 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 996.0'  
 Quadrangle KANAWHA 7.5', ELIZABETH  
 County WOOD District WALKER  
 Surveyor C.Y. Colley Jr.  
 Engineer's Registration No. LLS 92  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 8-2-78 Scale 1" = 500'

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

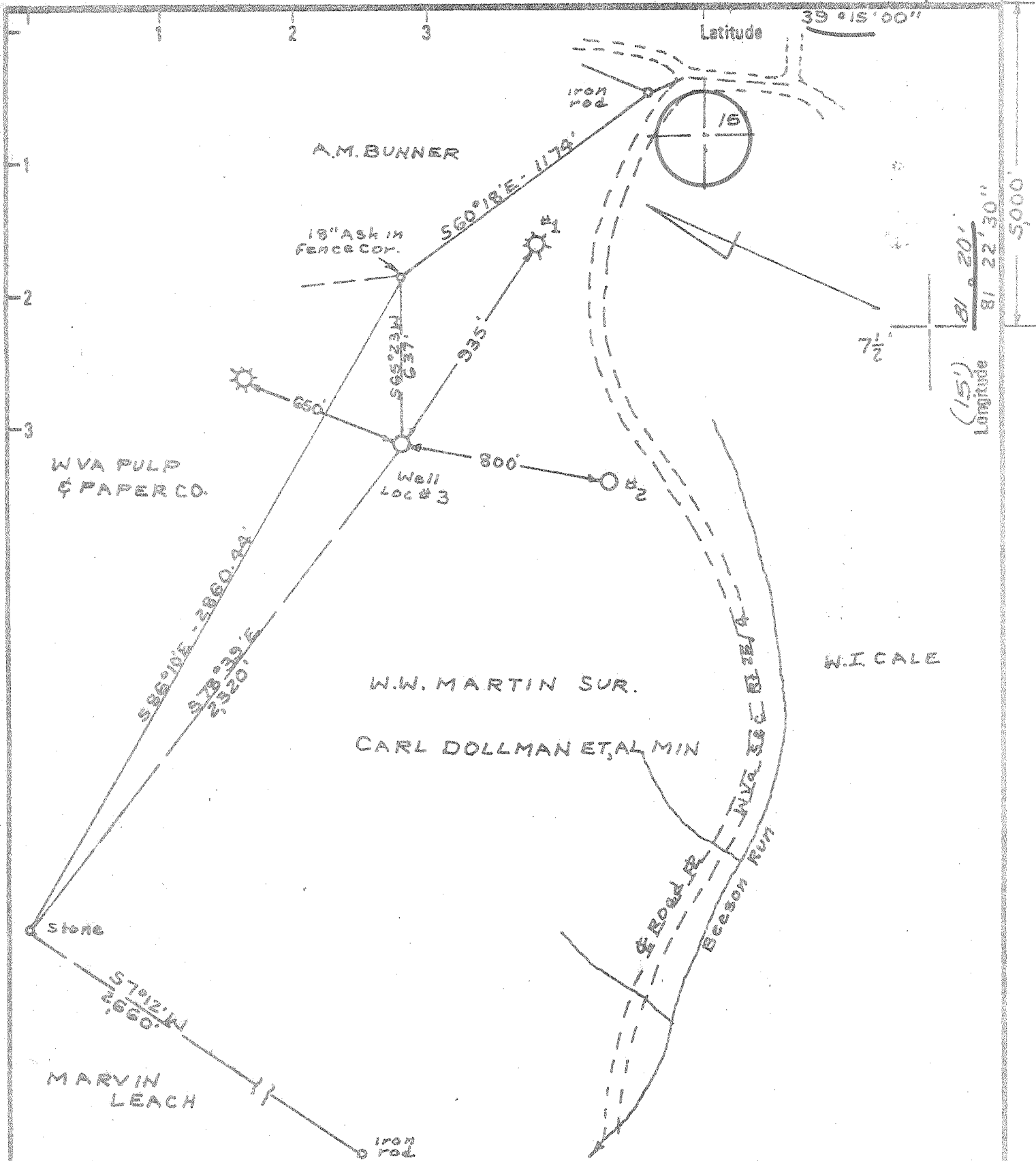
WELL LOCATION MAP  
 FILE NO. W00-846

107 086

+ 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.

47-107 JUN 15 1981



New Location

Drill Deeper

Abandonment

Minimum Error of Closure one Part in 200

Source of Elevation W.W. Martin #1 E.I. 1094

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Company BURDETTE OIL & GAS CO INC.

Address PO BOX 1067 5th C, CHARLESTON WV

Farm W.W. MARTIN

Tract \_\_\_\_\_ Acres 150 Lease No. \_\_\_\_\_

Well (Farm) No. 3 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 396.0' NC

Quadrangle KANAWHA 7.5' ELIZABETH

County WOOD District WALKER

Surveyor Engineer C. Y. Yellow Jr.

Engineer's Registration No. 665 92

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 8-2-78 Scale 1" = 500'

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

WELL LOCATION MAP  
FILE NO. W00-846

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AUG 29 1978

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47-107



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Elizabeth 15' Series  
Permit No. WOO-846

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

Company Burdette Oil & Gas Co., Inc.  
Address P.O. Box 10167, Station "C",  
Farm Paul Blizzard Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. Martin-Blizzard Well #3  
District Walker County Wood  
The surface of tract is owned in fee by \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8		250	
8 5/8			
7			
5 1/2			
4 1/2			
3			
2 - 7/8"		2472	
Lines Used			

Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 10-23-78  
Drilling Completed 10-31-78  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Well treatment details: Well acidized 500 gal. Attach copy of cementing record.

Free with 28,000 gallons L.S.B. Crude  
60,000 sand

Perforation 12 holes at 2422 ft.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand BEREA Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Clay			Surface	20		<p style="text-align: center;">RECEIVED AUG 1 1980 OIL &amp; GAS DIVISION DEPT. OF MINES</p> <p>Berea shows signs of oil and gas</p>
Sand			20	225		
Sand & Shale & R.R.			225	800		
Salt sand			800	1225		
Sand & Shale & R.R.			1225	1600		
Sand & Shale			1600	1900		
Big Lime			1900	1975		
Big Injun			1975	2025		
Sand & Shale			2025	2422		
T.D.			2422			
Initial open flow:			15 barrel 35,000 mcf			

RECEIVED  
AUG - 6 1980 SEP 9 1980

\* Indicates Electric Log tops in the remarks section



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
AUG 14 1978  
OIL & GAS DIVISION  
DEPT. OF MINES  
R

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

DATE August 3, 1978

Surface Owner W. W. Martin Company Burdette Oil & Gas Co., INC.

Address \_\_\_\_\_ Address P. O. Box 10167, Station "C"

Mineral Owner Same Farm W. W. Martin Acres 150

Address \_\_\_\_\_ Location (waters) Stillwell Creek

Coal Owner \_\_\_\_\_ Well No. No. 3 Elevation 996'

Address \_\_\_\_\_ District Walker County Wood

Coal Operator \_\_\_\_\_ Quadrangle Elizabeth

Address \_\_\_\_\_

PERMIT MUST BE POSTED AT THE WELL SITE

provisions being in accordance with Chapter 22,  
the W. Va. Code, the location is hereby approved  
Drilling. This permit shall expire if  
operations have not commenced by 12-7-78

INSPECTOR Paul Goodnight  
TO BE NOTIFIED \_\_\_\_\_  
ADDRESS Smithville, W.Va.  
PHONE 477-3660

*Robert J. ...*  
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 July 14, 1978 by Loper & Prather Associates made to \_\_\_\_\_ and recorded on the 15th day of July 1978 in Wood County, Book #686 Page #723

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, Burdette Oil & Gas Co., Inc.  
(Sign Name) \_\_\_\_\_

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

Well Operator President  
Address P. O. Box 10167, Station "C"  
of Charleston, W.Va. 25312  
Well Operator \_\_\_\_\_  
City or Town \_\_\_\_\_  
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.

BOND DRILL

WOOD-846  
PERMIT NUMBER  
47-107

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by \_\_\_\_\_

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL  DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Clint Hurt \_\_\_\_\_ NAME L. G. Burdette \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ ADDRESS 5121 Big Tyler Road \_\_\_\_\_  
 TELEPHONE 744-1361 \_\_\_\_\_ TELEPHONE 776-3767 \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 2450' \_\_\_\_\_ ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Berea \_\_\_\_\_  
 TYPE OF WELL: OIL  GAS  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	200'	200'	To surface
7			
5 1/2			
4 1/2	2450'	2450'	75'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ 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

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
AUG 04 1978  
OIL & GAS DIVISION  
DEPT. OF MINES

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

Surface Owner W. W. Martin  
Address \_\_\_\_\_  
Mineral Owner Same  
Address \_\_\_\_\_  
Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

DATE August 3, 1978  
Company Surdette Oil & Gas Co., Inc.  
Address P. O. Box 10167, Station "C"  
Farm W. W. Martin Acres 150  
Location (waters) Stillwell Creek  
Well No. No. 3 Elevation 896'  
District Walker County Wood  
Quadrangle Elizabeth

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 12-7-78.

INSPECTOR TO BE NOTIFIED Paul Goodnight  
ADDRESS Smithville W.Va.  
PHONE 477-3660

Robert A. [Signature]  
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 July 14, 1978 by Joper & Prather Associates made to \_\_\_\_\_ and recorded on the 15th day of July 1978, in Wood County, Book 6686 Page 8723  
\_\_\_\_\_ 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:

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

Address of Well Operator

Very truly yours, Burdette Oil & Gas Co., Inc.  
(Sign Name) J. G. Burdette  
Well Operator

President  
P. O. Box 10167, Station "C"  
Charleston, W. Va. 25312

City or Town

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.

BOND DRILL

WOOD-846

PERMIT NUMBER

47-107

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by \_\_\_\_\_

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4 1/2	2450'	2450'	75'
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2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
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\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title