

Long. - 81° 01'44.3"

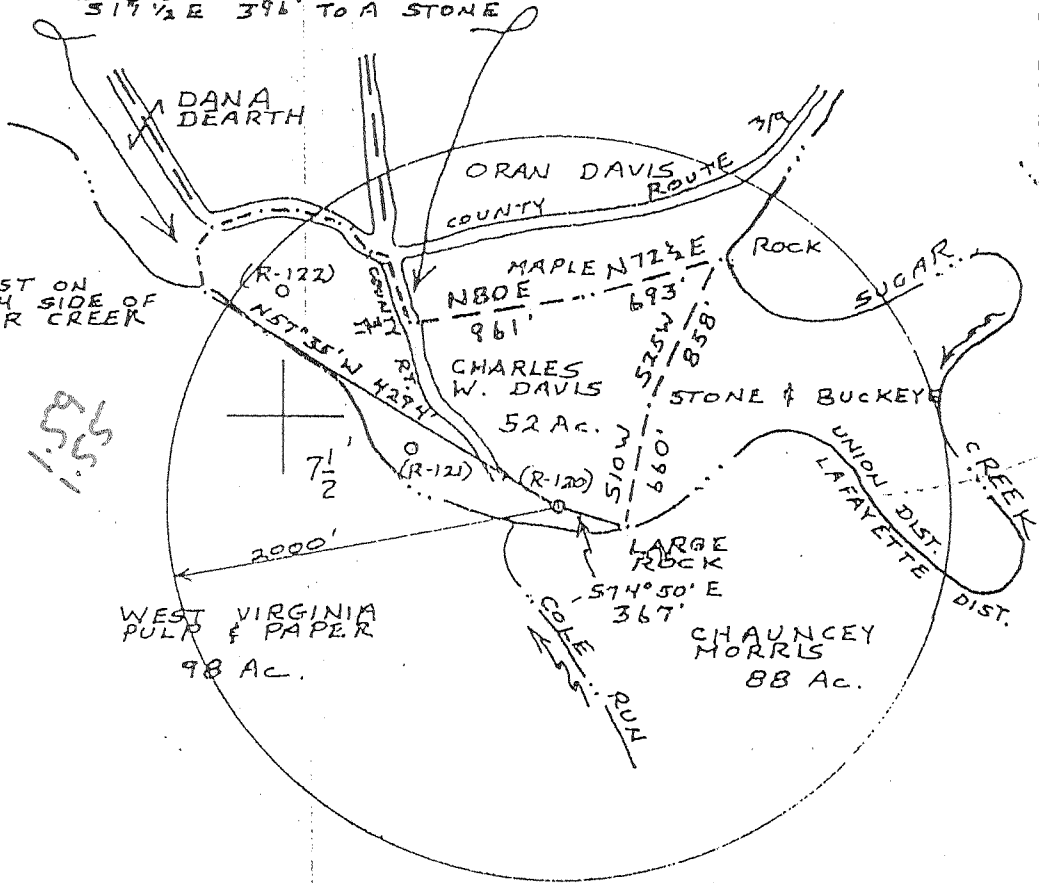
8,175'

NOTES

LATITUDE 39° 25' 00"

- 1 - The survey drawing shown hereon is from the original drilling permit plat dated 3/16/79 by William R. Mossor. Plat was re-drafted to show updated surface owner names and corrected Latitude and Longitude information.
- 2 - Well Latitude and Longitude established by DGPS. (Sub-Meter Mapping Grade).

Z 10 W 231' TO A STONE
 137 E 132' TO A STONE
 188 N 264' TO A STONE
 788 E 198' TO A STONE
 505 E 238' TO A STONE
 451 E 53' TO A STONE
 333 E 162' TO A STONE
 17 1/2 E 87' TO A STONE
 396 TO A STONE



(R-124) 0

LOCUST ON SOUTH SIDE OF SUGAR CREEK

1555'

WEST VIRGINIA PULP & PAPER 98 Ac.

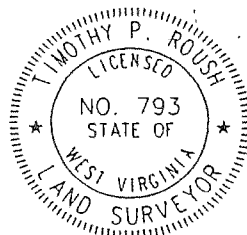
CHAUNCEY MORRIS 88 Ac.

0 DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 109±41
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION WVDEP Records

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 MINES.

(SIGNED) [Signature]
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 1356 Hansford St.
 Charleston, West Virginia 25301



DATE January 21, 2002
 FARM Charles Davis NO. R-120
 API WELL NO. 47-073-0735F

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 700' WATERSHED Sugar Creek
 DISTRICT Union COUNTY Pleasants
 QUADRANGLE Ben's Run 7.5'
 SURFACE OWNER Charles & Velma Davis ACREAGE 52 Ac.
 OIL & GAS ROYALTY OWNER Charles & Velma Davis LEASE ACREAGE 52 Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Maxton ESTIMATED DEPTH 1,700'
 WELL OPERATOR Triad Resources DESIGNATED AGENT Kimberly Lynch
 ADDRESS P.O. Box 430 ADDRESS P.O. Box 154
Reno, OH 45773 Waverly, WV 26184

6-6 Shiloh-Wick (086)

LONGITUDE 81° 00' 00"

8,375'

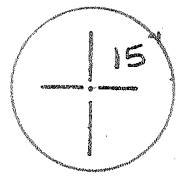
Lat. - 39° 23' 37.1"

PLE 0735F

LATITUDE 39° 25'

8340 SOUTH
8330 WEST

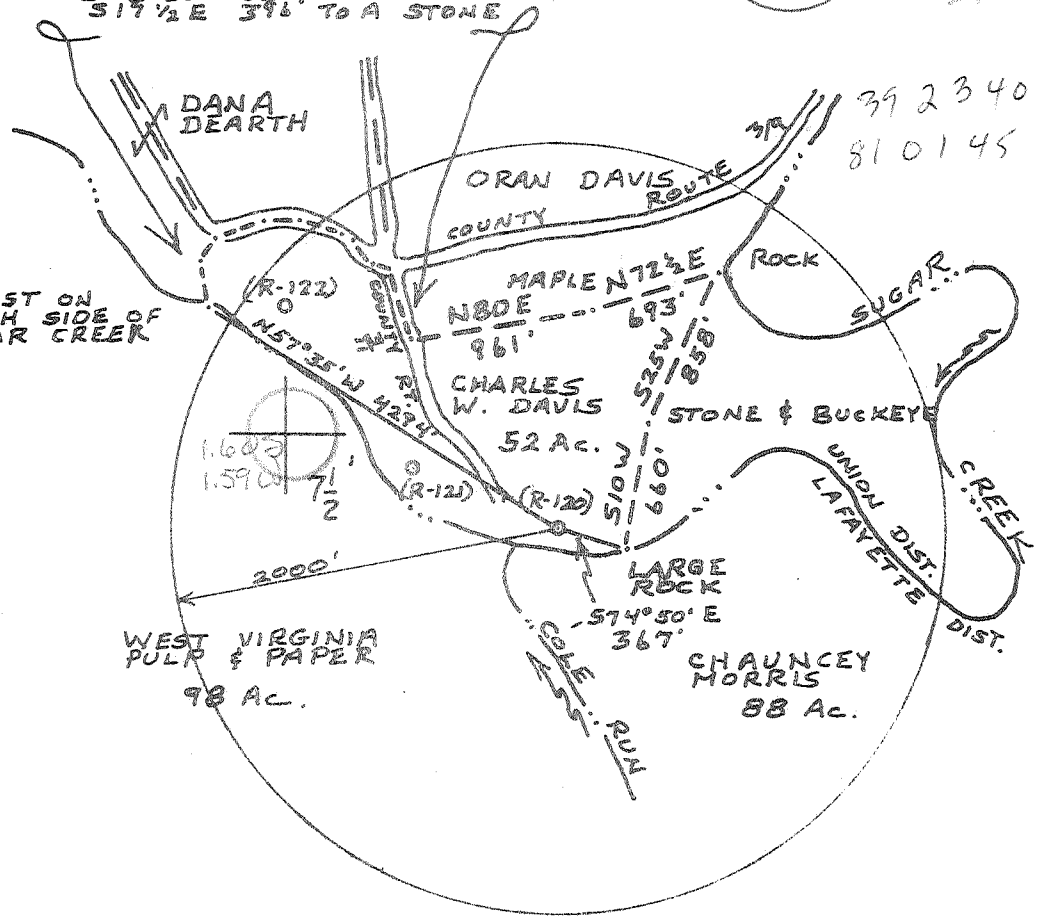
916
 Z 10 W 251' TO A A STONE
 Y 07 E 132' TO A A STONE
 X 88 W 264' TO A A STONE
 W 88 E 178' TO A A STONE
 V 45 W 228' TO A A STONE
 U 40 W 162' TO A A STONE
 T 33 W 102' TO A A STONE
 S 17 1/2 E 396' TO A A STONE



60
1.565
1.57W
59
81° 00'

(R-124)
0

LOCUST ON SOUTH SIDE OF SUGAR CREEK



1" = 1000'

1:200

HIGH POINT ELEV. 1032'

THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND CONTAINS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES

WILLIAM R. MASSELO

551

PLACE SEAL HERE



DATE 16 MARCH 1979

OPERATOR'S WELL NO. R-120

API NO. 4 073 0735

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE OIL X GAS X OTHER _____
 DEPTH OF WELL _____
 LOCATION ELEVATION 700' _____
 COUNTY PLEASANTS
 QUADRANGLE BENS RUN, W. VA. 7 1/2 QUAD. SE. Morris 15
 OPERATOR CHARLES W. DAVIS ACRES 52
 OWNER CHARLES W. DAVIS LEASE ACRES 52
 LEASE NO. _____
 PURPOSE WORK OIL X GAS X OTHER _____
 STIMULATE _____ PERFORATE _____
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND MINUS _____
 TARGET FORMATION GORDON ESTIMATED DEPTH 2800' APR 16 1979
 WELL CONTRACTOR C.W. RIGGS, INC. ESTIMATED AGENT C.W. RIGGS
 ADDRESS BOX 338, ST. MARYS, WEST VIRGINIA 26170
 ADDRESS BOX 338, ST. MARYS, WEST VIRGINIA, 26170
 b-b Shiloh Wick (86)

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

M.B.

Well Operator's Report of Well Work

Farm name: DAVIS Operator Well No.: 12-120

LOCATION: Elevation: 700' Quadrangle: BENS RUN

District: UNION County: PLEASANTS
Latitude: 8,375 Feet South of 39 Deg. 25 Min. 00 Sec.
Longitude 8,175 Feet West of 81 Deg. 00 Min. 00 Sec.

Company: TRIAD RESOURCES, INC.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P.O. Box 430</u> <u>REND, OHIO 45773</u>				
Agent: <u>KIMBERLY ARNOLD</u>				
Inspector: <u>LARRY PARRISH</u>	3			
Date Permit Issued: <u>8/12/02</u>	<u>8 5/8"</u>	<u>278'</u>	<u>278'</u>	<u>C.T.S.</u>
Date Well Work Commenced: <u>9/25/02</u>				
Date Well Work Completed: <u>10/30/02</u>				
Verbal Plugging:	<u>4 1/2"</u>		<u>2669'</u>	<u>325 SKS</u>
Date Permission granted on:				<u>(T.O.C. 750'</u> <u>BOND LOG)</u>
Rotary Cable Rig <input checked="" type="checkbox"/>				
Total Depth (feet): <u>2250</u> <u>PBTD</u>				
Fresh Water Depth (ft.): <u>NA</u>	<u>1 1/2"</u>		<u>1750'</u>	
Salt Water Depth (ft.): <u>NA</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation KEENER Pay zone depth (ft) 1590' - 1600'
Gas: Initial open flow - MCF/d Oil: Initial open flow - Bbl/d
Final open flow 20 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

Second producing formation MAXON Pay zone depth (ft) 1500' - 1520'
Gas: Initial open flow - MCF/d Oil: Initial open flow - Bbl/d
Final open flow 25 MCF/d Final open flow 1 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: *Rocky Roberts*
By: ROCKY ROBERTS
Date: 1/10/03

FEB 27 2003

PLE 0735-F

PLUG BACK INFORMATION

SQUEEZE EXISTING PERFORATIONS 2549' - 2561'. SET A CEMENT PLUG FROM 2561' TO 2300' WITH 20 SACKS OF CLASS A CEMENT. ATTACHED IS PLUGBACK WORK ORDER FROM FORMATION CEMENTING, INC.

PERFORATIONS

MAXTON	1503' - 1507'	16 SHOTS USING	0.39" HSC
	1510' - 1514'	16 SHOTS USING	0.39" HSC
KEENER	1592' - 1596'	16 SHOTS USING	0.39" HSC

FRACTURING DATA

FIRST STAGE KEENER

13,500 GALLONS FRESHWATER
600 GALLONS 15% HCl ACID
BREAKDOWN : 1820 PSIG
AVERAGE TREATING PRESSURE: 1950 PSIG
AVERAGE RATE : 20 BPM
ISIP : 1400 PSIG
5-MIN SIP : 150 PSIG

SECOND STAGE MAXTON

60,000 GALLONS FRESHWATER
600 GALLONS 15% HCl ACID
30,000 POUNDS 20/40 SAND
BREAKDOWN : 3000 PSIG
AVERAGE TREATING PRESSURE: 2100 PSIG
AVERAGE RATE : 20 BPM
ISIP : 1400 PSIG
5-MIN SIP : 1093 PSIG



RECEIVED

FEB 22 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 48

Quadrangle BENS Run

Permit No. 47-073-0735

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

Company C.W. Riggs Inc
Address Box 35B, ST. MARKS, W. Va.
Farm C.W. DAVIS Acres 52
Location (waters) SUGAR CREEK
Well No. R-120 Elev. 700
District UNION County PLEASANTS
The surface of tract is owned in fee by
C.W. DAVIS
Address WELLSVILLE, OHIO
Mineral rights are owned by SAME
Address SAME
Drilling Commenced 4-13-79
Drilling Completed 4-18-79
Initial open flow _____ cu. ft. _____ bbls.
Final production 45,000 cu. ft. per day 0 bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13(10)	276'	276'	
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2		2826'	325 sks.
3			
2			
Liners Used			

Attach copy of cementing record.

PERFORATIONS: 249-251 13 SHOTS

45 MCF

FRACTURE TREATMENT

1500 BBL H₂O, 100,000 # SAND, WITH 100,000 SCF N₂

Coal was encountered at N/A Feet _____ Inches _____
Fresh water N/A Feet _____ Salt Water N/A Feet _____
Producing Sand 5th SAND 45245-62 Depth 2826'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
1ST SALT			999'	1051'		* TOP Logged
2ND SALT			1092'	1152'		
3RD SALT			1200'	1253'		
MAXON			1310'	1345'		
Big Lime			1405'	1445'		
KEENER			1489'	1523'		
INJUN			1531'	1617'		
SQUAW			1705'	1716'		
WELCH STRAY			1752'	1794'		
BEREA			1882'	1890'		
50foot			2130'	2194'		
30foot			2251'	2282'		
GORDON STRAY			2319'	2340'		

(over)

* Indicates Electric Log tops in the remarks section

MAR 10 1980

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
GORDON			2376'	2411'	GAS	
4th SAND			2452'	2461'		
5th SAND			2548'	2562'	GAS	
				btm 4 1/2 in		
				2826		

Date 1-31 1980

APPROVED C. W. Riggs, Inc. Owner





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 28 1979

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 3-27-79

Surface Owner Charles W. Davis
Address Rt. 39, St. Marys, W. Va.
Mineral Owner Charles W. Davis
Address Rt. 39, St. Marys, W. Va.
Coal Owner Charles W. Davis
Address Rt. 39, St. Marys, W. Va.
Coal Operator None
Address _____

Company C. W. Riggs, Inc.
Address Box 358, St. Marys, W. Va.
Farm Davis Acres 52
Location (waters) Sugar Creek
Well No. R-120 Elevation 700'
District Union County Pleasants
Quadrangle Bens Run, W. Va.

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 11-28-79

INSPECTOR

TO BE NOTIFIED Philip Tracy

ADDRESS Middlebourne, W. Va.

PHONE 758-4573

Robert T. D.

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 March 7 1979 by Charles W. Davis made to Frank Pethel and recorded on the 9th day of March 1979, in Pleasants County, Book 151 Page 364
X 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

Very truly yours,

(Sign Name)

C. W. Riggs

Well Operator

Box 358

Street

St. Marys

City or Town

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.

**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 Little Swiss Drilling NAME C. W. Riggs, Inc.
 ADDRESS Buchannon, W. Va. ADDRESS Box 358, St. Marys, W. Va.
 TELEPHONE 472-6396 TELEPHONE 684-3974
 ESTIMATED DEPTH OF COMPLETED WELL: 2800' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon
 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 - 5/8 250'		250'	cement top-bottom
7			
5 1/2			
4 1/2		2800'	200 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 FEET SALT WATER _____ FEET

APPROXIMATE COAL DEPTHS _____

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