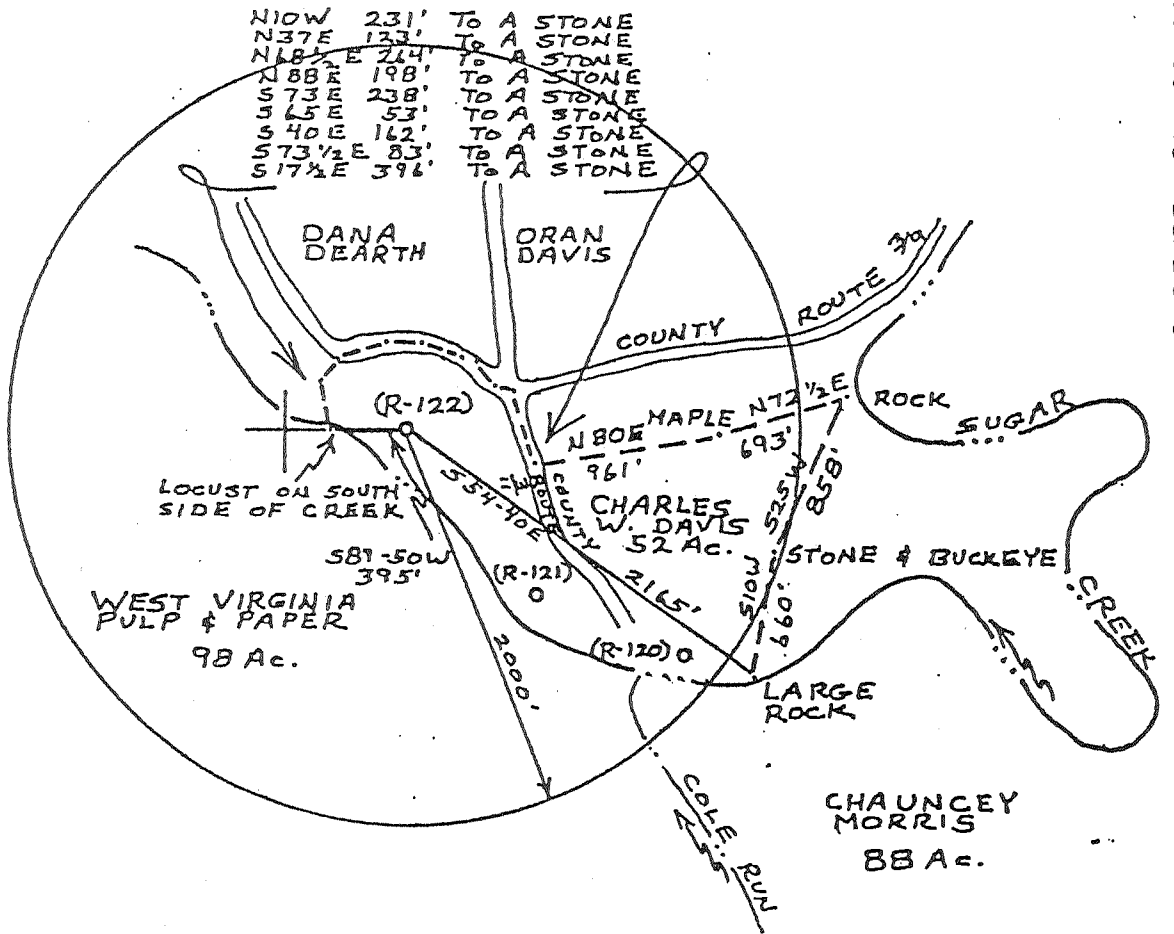


NOTES

1 - The survey drawing shown hereon is from the original drilling permit plat dated 3/16/79 by Wm. R. Mossor, PS. Plat was re-drafted to show updated surface owner name and as-drilled Latitude and Longitude information.

2 - Well Latitude and Longitude established by DGPS, (Sub-Meter Mapping Grade) 7/19/03.

N10W 231' To A STONE
N37E 133' To A STONE
N18 1/2 E 214' To A STONE
N88E 198' To A STONE
S73E 238' To A STONE
S45E 53' To A STONE
S40E 162' To A STONE
S73 1/2 E 83' To A STONE
S17 1/2 E 396' To A STONE



LONGITUDE 81° 00' 00"

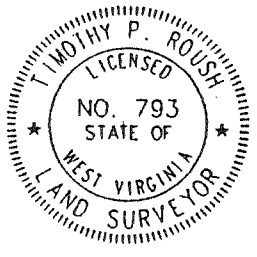
Latitude - 39° 23' 50.5" 7,025'

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

FILE NO. 111-03
DRAWING NO.
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION WVDEP Records (Original 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 MINES.

(SIGNED) Timothy P. Roush PS 793



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



DATE July 21, 2003
FARM Davis NO. R-122
API WELL NO. 47-073-00737F1PP

WELL TYPE: OIL X GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 691' WATERSHED Sugar Creek
DISTRICT Union COUNTY Pleasants
QUADRANGLE Ben's Run 7.5'

SURFACE OWNER Charles & Thelma Davis ACREAGE 52 Ac.
OIL & GAS ROYALTY OWNER Charles & Thelma Davis LEASE ACREAGE 52 Ac.
LEASE NO.

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Big Injun ESTIMATED DEPTH 1,750'
WELL OPERATOR Triad Resources, Inc. DESIGNATED AGENT Kimberly Arnold
ADDRESS P.O. Box 430 ADDRESS P.O. Box 154
Reno, OH 45773 Waverly, WV 26184

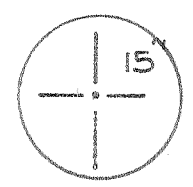
APR 19 2004

(Shubert - block 86) 6-6

PLS 0737 PP

LATITUDE **39° 25'**

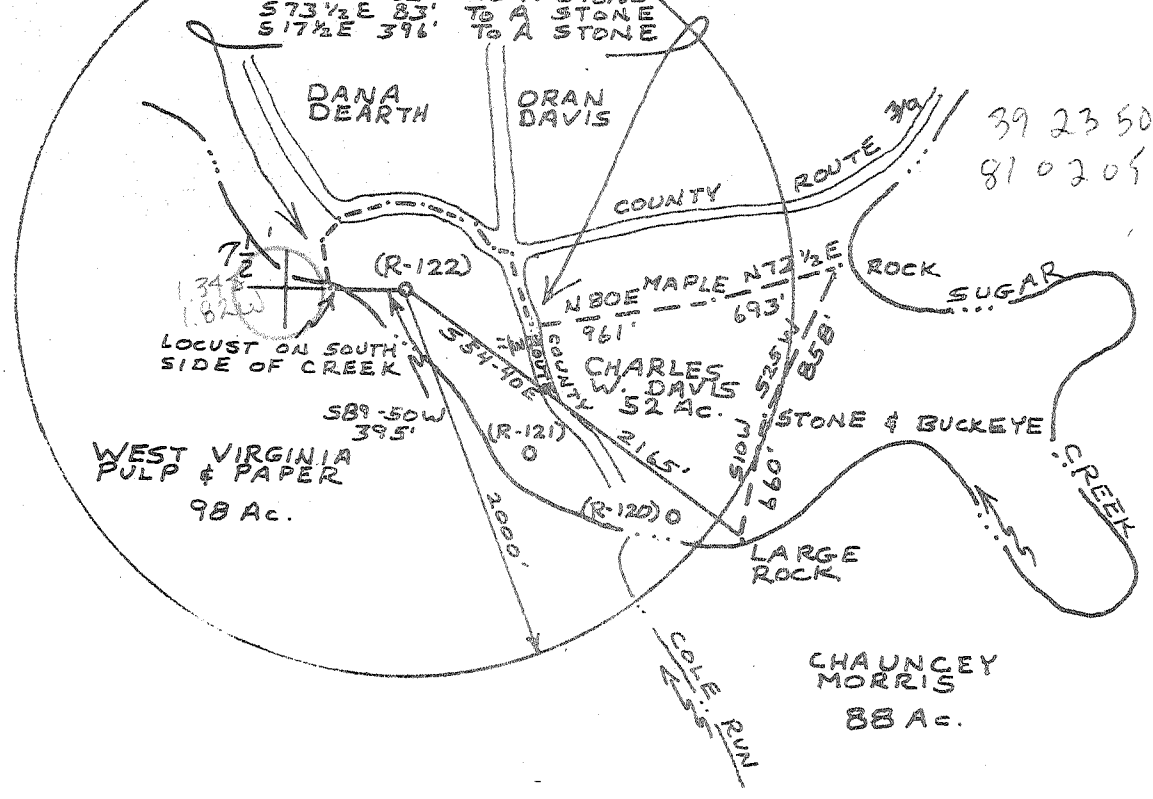
7000 SOUTH
9550 WEST



1.355
1.83W
2

81° 18'

N10W 231' TO A STONE
N37E 133' TO A STONE
N107E 214' TO A STONE
N88E 198' TO A STONE
S73E 238' TO A STONE
S65E 53' TO A STONE
S40E 162' TO A STONE
S73½E 83' TO A STONE
S17½E 396' TO A STONE



39 23 50
81 02 05

(R-124)

FILE NO
DRAWING NO
SCALE 1"=1000'
MAGNETIC DEGREE OF
ACCURACY 1:200
SOURCE OF
ELEVATION HIGH POINT EL: 1032'

THE UNDERSIGNED, HEREBY CERTIFY
THAT THIS PLAN 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) William R. Marshall

R.P.E. _____ L.L.S. #551

PLACE SEAL HERE

NOTES LOCATION OF
WELL BY UNITED STATES
TOPOGRAPHICAL MAPS
FOR THE YEAR
18-75



DATE 16 MARCH 19 79
OPERATOR'S WELL NO R-122
API WELL NO
47-073-0737
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
17" GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 691' WATER BED SUGAR CREEK
DISTRICT UNION COUNTY PLEASANTS
QUADRANGLE BENS RUN, W.VA. 7½ QUAD., St. Marys 15 EC
SURFACE OWNER CHARLES W. DAVIS ACRES 52
OIL & GAS ROYALTY OWNER CHARLES W. DAVIS LEASE ACRES 52
PROPOSED WORK: DRILL COMPLETION REFRILL FRACTURE OF
STIMULATE PLUG OLD WELL PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUS
TARGET FORMATION GORDON ESTIMATED DEPTH 2800'
WELL OPERATOR C.W. RIGGS, INC. DESIGNATED AGENT C.W. RIGGS APR 16 1979
ADDRESS Box 358, ST. MARYS, WEST VIRGINIA, 26170
6-6 Shiloh-Wick (86)

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

12/13

Well Operator's Report of Well Work

Farm name: DAVIS Operator Well No.: R122

LOCATION: Elevation: 691' Quadrangle: BENS RUN

District: UNION County: PLEASANTS
Latitude: 9.500 Feet South of 39 Deg. 25 Min. 00 Sec.
Longitude 7.025 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>RENO, OHIO 45773</u>				
Agent: <u>KIMBERLY ARNOLD</u>	<u>8 5/8"</u>	<u>250'</u>	<u>250'</u>	<u>C.T.S.</u>
Inspector: <u>LARRY PARRISH</u>				
Date Permit Issued: <u>3/17/04</u>	<u>4 1/2"</u>	<u>2803'</u>	<u>2803'</u>	<u>T.O.C. @</u>
Date Well Work Commenced: <u>7/8/04</u>				<u>910' (BOND LOG)</u>
Date Well Work Completed: <u>8/13/04</u>				
Verbal Plugging:	<u>2"</u>		<u>2550'</u>	
Date Permission granted on:				
Rotary Cable Rig <u>X</u>				
Total Depth (feet): <u>2803'</u>				
Fresh Water Depth (ft.): <u>NA</u>				
Salt Water Depth (ft.): <u>NA</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>NA</u>				

OPEN FLOW DATA

Producing formation MAXTON *Kearney? Bigline? (Casselman Group) 340* Pay zone depth (ft) 1478' - 1484'
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 35 MCF/d Final open flow 1 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 500 psig (surface pressure) after 72 Hours

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

RECEIVED
Office of Oil & Gas
Office of Chief
JAN 07 2005
WV Department of
Environmental Protection

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: 1/4/05

PLE 0737

PERFORATIONS

MAXTON SAND 1478' - 1484' 24 SHOTS 0.39" HSC

FRACTURE TREATMENT

2000 GALLONS 15% HCl
695 BARRELS TREATED FRESH WATER
24,000 POUNDS 20/40 SAND
433,000 SCF NITROGEN

BREAKDOWN PRESSURE :	2450 PSIG
AVG. TREATING PRESSURE :	2615 PSIG
AVG RATE :	24.5 BPM
ISIP :	1561 PSIG
5-MIN SIP :	1458 PSIG



FEB 22 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 50

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

Quadrangle BENS RUN
Permit No. 47-073-0757

Company C.W. Riggs, Inc.
Address Box 358, St. Marys, W.Va.
Farm C.W. DAVIS Acres 52
Location (waters) SUGAR CREEK
Well No. R-122 Elev. 691'
District UNION County PLEASANTS
The surface of tract is owned in fee by _____
C.W. DAVIS
Address WELLSVILLE OH IO
Mineral rights are owned by SAME
Address SAME
Drilling Commenced 4-18-79
Drilling Completed 4-21-79
Initial open flow _____ cu. ft. _____ bbls.
Final production 37,000 cu. ft. per day 1 bbls.
Well open _____ hrs. before test 1100 # RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13(10") MIN	250'	250'	
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2		2853'	325 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

PERFORATIONS 2360-2534 12 SHOTS
37 MCF + 100
FRACTURE TREATMENT
1500 BBL H₂O, 100,000 # 20-40 SAND, 125,000 SCF N₂
Coal was encountered at N/A Feet _____ Inches _____
Fresh water N/A Feet _____ Salt Water N/A Feet _____
Producing Sand GORDON + FIFTH SAND Depth 2350-2400 + 2524-2534
GOR 5th

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
1ST SALT			991	1038		* TOP LOG
2ND SALT			1104	1124		
3RD SALT			1183	1239		
MAXON			1332	1378		
Big LIME			1390	1430		
KEENER			1470	1490		
INJUN			1497	1588		
SQUAW			1682	1694		
WELCH STRAY			1736	1781		
BEREA			1856	1869		
50 foot			2104	2155		

(over)

Indicates Electric Log tops in the remarks section.

MAR 10 1980

Formation	Color	Hard or Soft	Top Feet ₅₀	Bottom Feet	Oil, Gas or Water	Remarks
30 foot			2225	2258		
GORDON STRAY			2292	2317		
GORDON			2350	2400	OIL & GAS	
4 ft SAND			2417	2431		
5 ft SAND			2524	2534	GAS	
				btm 4 1/2'		
				2803		

Date 1-31 1980

APPROVED C.W. Ragsdale Owner

[Signature]



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 28 1979

Oil and Gas Division
OIL & GAS DIVISION
DEPT. OF MINES
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--122 Elevation 691'
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 F. [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 March 7 19 79 by Charles W. Davis made to Frank Pethel and recorded on the 9th day of March 19 79 in Pleasants County, Book 151 Page 364

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,
(Sign Name) C. W. Riggs
Well Operator

Box 358 Street
St. Marys City or Town
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

47-073-0737

PERMIT NUMBER

**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 81 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