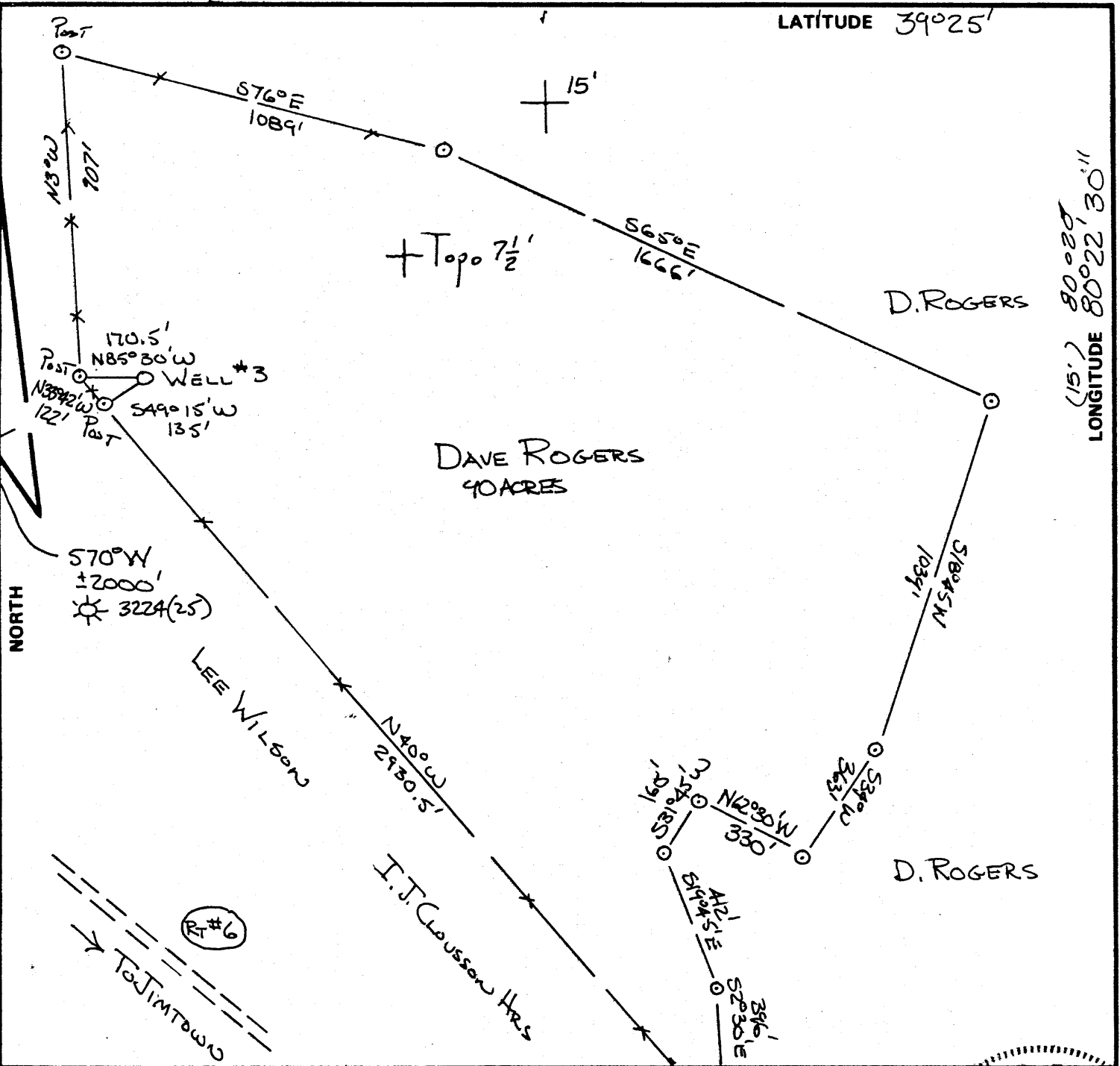


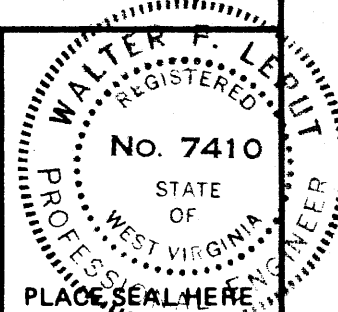
LATITUDE 39°25'



FILE NO. _____
 DRAWING NO. 12-4-79 B
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION ± 1/2 MILE SE (1022)

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) Walter P. Lepit
 R.P.E. 7410 L.L.S. _____



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

FORM IV-6 (8-78)



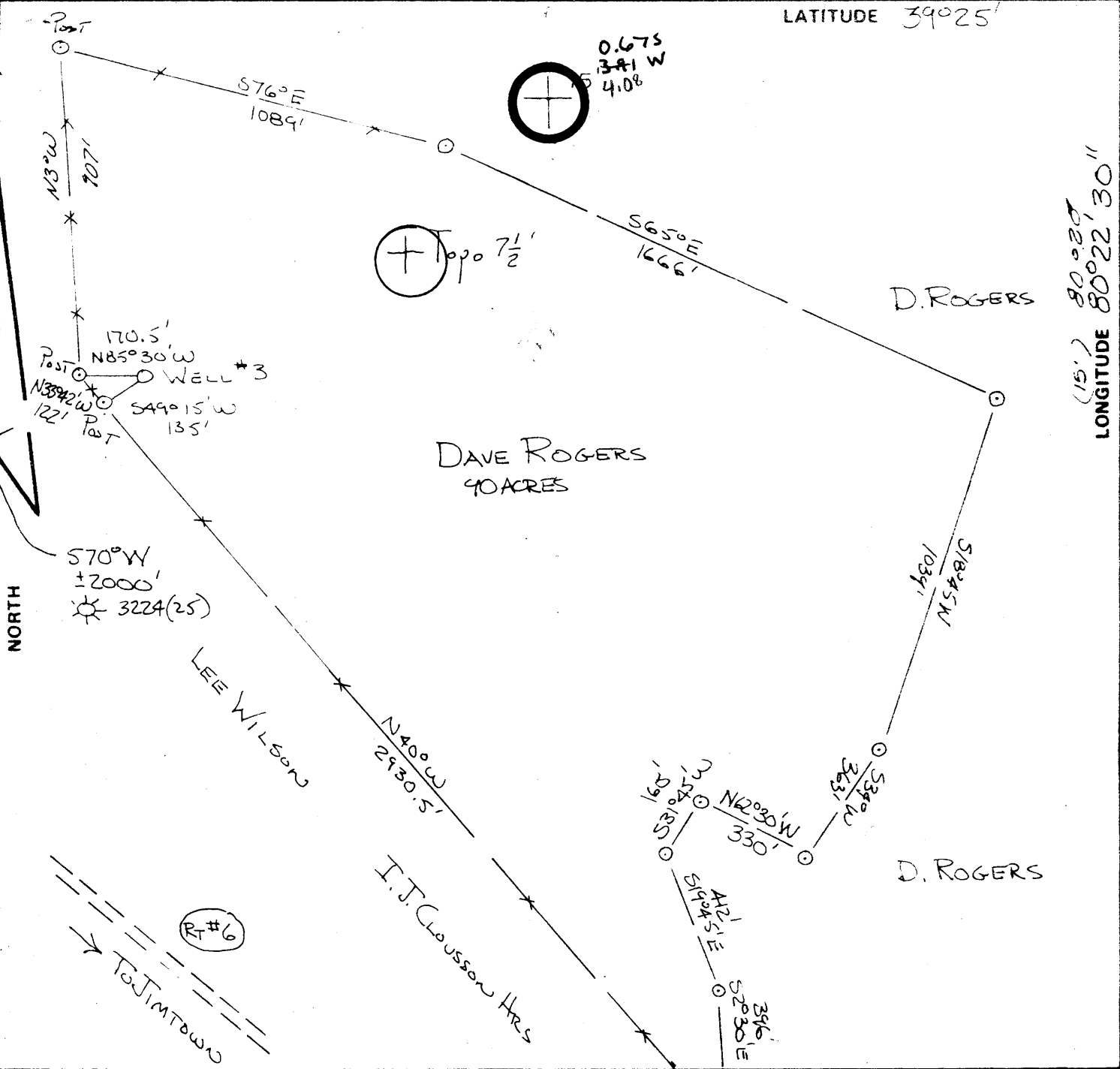
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE _____, 19____
 OPERATOR'S WELL NO. 3
 API WELL NO. 47-033-2482-Rox.
 STATE COUNTY PERMIT
FORMERLY 033-2270

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1155 WATER SHED JONES CREEK
 DISTRICT EAGLE COUNTY HARRISON
 QUADRANGLE WALLACE T¹/₂, CLARKSBURG E
 SURFACE OWNER G.F. ROGERS ACREAGE _____
 OIL & GAS ROYALTY OWNER DAVE ROGERS LEASE ACREAGE 90
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 BEVISON ESTIMATED DEPTH 4650
 WELL OPERATOR DORAN + ASSOCIATES INC DESIGNATED AGENT AL. SORCAN DEC 9 1985
 ADDRESS 728 WASHINGTON ROAD ADDRESS RTE 4 Bx 444
PgH, PA. BURKHANNON WY 26201

LATITUDE 39°25'



(15') 80°22' 30" LONGITUDE

FILE NO. _____
 DRAWING NO. 12-4-79 B
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION & OF ROADS
± 1/2 MILE SE (1022)

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) Walter P. Legant
 R.P.E. 7410 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

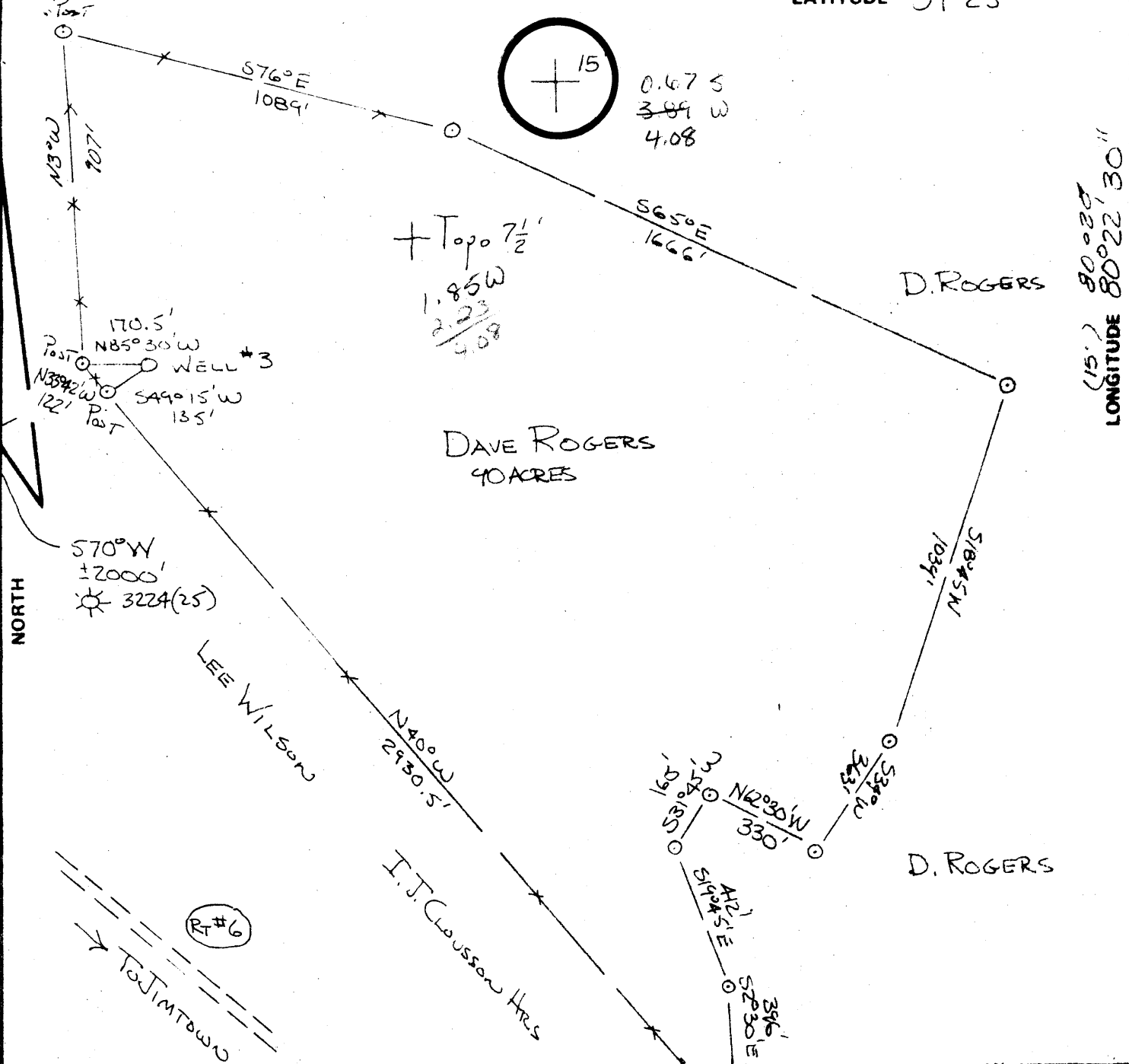


DATE _____, 19____
 OPERATOR'S WELL NO. 3
 API WELL NO. 47 - 033 - 2482
 STATE COUNTY PERMIT FORMERLY 033-2270

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1155 WATER SHED JONES CREEK
 DISTRICT EAGLE COUNTY HARRISON
 QUADRANGLE WALLACE 7 1/2, CLARKSBURG E C
 SURFACE OWNER G.F. ROGERS ACREAGE _____
 OIL & GAS ROYALTY OWNER DAVE ROGERS LEASE ACREAGE 90
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 BEVISON ESTIMATED DEPTH 4650
 WELL OPERATOR DORAN + ASSOCIATES INC DESIGNATED AGENT AL. SORCAN
 ADDRESS 728 WASHINGTON ROAD ADDRESS RTE 4 Bx 444
PgH, PA. BUCKHANNON WY 26301

LATITUDE 39°25'



FILE NO. _____
 DRAWING NO. 12-4-79 B
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION ± 1/2 MILE SE (1022)

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) Walter P. Legant
 R.P.E. 7410 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE _____, 19____
 OPERATOR'S WELL NO. 3
 API WELL NO. _____
47 - 033 - 2270
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1155 WATERSHED JONES CREEK
 DISTRICT EAGLE COUNTY HARRISON
 QUADRANGLE WALLACE 7 1/2, CLARKSBURG 6 C
 SURFACE OWNER G.F. ROGERS ACREAGE _____
 OIL & GAS ROYALTY OWNER DAVE ROGERS LEASE ACREAGE 90
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 BENSON ESTIMATED DEPTH 4650
 WELL OPERATOR DORAN + ASSOCIATES INC DESIGNATED AGENT FL. SORCAN
 ADDRESS 728 WASHINGTON ROAD ADDRESS RTE 4 BX 444
Pott, PA BURKHANNON WV 26201

H. T. HALL

MAR 5 1980



Date: June 8, 19 82

FORM IV-2 (Obverse) (08-78)

47-033-2482 REN (formerly)

Operator's Well No. _____

API Well No. 47 - 033 - 2482-REN

State County Permit

D. Rogers #3. (598)

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

OIL AND GAS WELL PERMIT

WELL TYPE: Oil ___ / Gas XX ___ (If "Gas", Production XX ___ / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: 1155 Watershed: Jones Creek District: Eagle County: Harrison Quadrangle: Wallace 7 1/2

WELL OPERATOR Doran & Associates, Inc. Address 200 Roessler Road Pittsburgh, PA 15220

DESIGNATED AGENT Mr. Charlie Stimeling Address P.O. Box 39 Bridgeport, WV 26330

OIL & GAS ROYALTY OWNER D. R. Rogers et al Address Rt. 1, Box 120 Lumberport, WV 26386

COAL OPERATOR Consolidated Coal Co. Address Consol Plaza Pittsburgh, PA 15241

Acreage 90

COAL OWNER(S) WITH DECLARATION ON RECORD: Name same as above

SURFACE OWNER G.F. Rogers Address Rt. 1, Box 123 Lumberport, WV 25386

Address RECEIVED

Acreage 90

Name JUN 11 1982 Address OIL AND GAS DIVISION WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO: Address N/A

COAL LESSEE WITH DECLARATION ON RECORD: Name N/A

OIL & GAS INSPECTOR TO BE NOTIFIED Name Steve Casey Address Rt. 2, Box 232-D Jane Lew, WV 26378

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease XX other contract ___ / dated November 17, 19 79, to the undersigned well operator from Dave R. Rogers, et al

(IF said deed, lease, or other contract has been recorded:) Recorded on Sept. 16, 19 80, in the office of the Clerk of the County Commission of Harrison County, West Virginia in Book 1086 at page 1086. A permit is requested as follows:

PROPOSED WORK: Drill X ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) ___ -planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

Well Operator By Donald R. Laughlin Its

BLANK SIGN

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Sam Jack Drilling Co.
Address P. O. Box 697
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 4650 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 40, 255 feet; salt, feet.

Approximate coal seam depths: 240, 350 Is coal being mined in the area? Yes / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft			For drilling	Left in well			Top
Conductor	11 3/4			X			400'	CTS		Kinds
Fresh Water										
Coal										Sizes
Intermediate	8 5/8			X			1225	To Surface		
Production	4 1/2		9 1/2	X			4650	400 sks or as required by rule 15.01		Depths set
Tubing										
Liners										Perforations:
										Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling, renewed. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 3-1-83
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By



Date: June 8, 19 81

Operator's Well No. 3

API Well No. 47 - 033 - 2482 -REN.

State County Permit

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

Rogers #3 lse. 598

OIL AND GAS WELL PERMIT

WELL TYPE: Oil / Gas XXX /
(If "Gas", Production XXX / Underground storage / Deep / Shallow /)

LOCATION: Elevation: 1155 Watershed: Jones Creek
District: Eagle County: Harrison Quadrangle: Wallace 7 1/2

WELL OPERATOR Doran & Associates, Inc.
Address 200 Roessler Road
Pittsburgh, PA 15220

DESIGNATED AGENT Al Sorcan
Address Rt. 4, Box 444
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Dave R. Rogers et al
Address Rt. 1, Box 120
Lumberport, WV 26386

COAL OPERATOR Consolidated Coal Company
Address Consol Plaza, 1800 Washington RD
Pittsburgh, PA 15241

Acres 90
SURFACE OWNER G. F. Rogers
Address Rt. 1, Box 123
Lumberport, WV 26386
Acres 90

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name same as above
Address
RECEIVED
JUN 15 1981

FIELD SALE (IF MADE) TO:
Address N/A

Name
Address OIL & GAS DIVISION
DEPT. OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Steve Casey
Address Rt. 2, Box 232-D
Jane Lew, WV 26378

COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease xxx other contract / dated November 17, 19 79, to the undersigned well operator from Dave R. Rogers, et al

(If said deed, lease, or other contract has been recorded:)
Recorded on September 16 19 80, in the office of the Clerk of the County Commission of Harrison County, West Virginia in Book 1086 at page 1086. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

 -planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

SECRET BOND

Donald R. Laughlin
Well Operator

By
Its

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Company
Address P. O. Box 697
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION, BENSON

Estimated depth of completed well, 4650 feet Rotary / Cable tools /
Approximate water strata depths: Fresh, 40 feet; salt, _____ feet.
Approximate coal seam depths: 240, 350 Is coal being mined in the area? Yes _____ / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft			For drilling	Left in well		Kinds	Sizes
Conductor	11 3/4			X			-			
Fresh Water										
Coal										
Intermediate	8 5/8			X			1225	To SURFACE		
Production	4 1/2		9 1/2	X			4650	465 Scks. or	Depths set	
Tubing								as reqd.		
Liners								by rule	Perforations:	
								15.01	Top	Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 renewed. This permit shall expire if operations have not commenced by 2-17-82.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19 _____

By _____

Its _____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

OCT - 7 1980

OIL AND GAS WELL PERMIT APPLICATION
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE September 25, 1980

Surface Owner G. F. Rogers
Address Rte. 1, Box 123, Lumberport, WV 26386

Company Doran & Associates, Inc.
Address 200 Roessler Rd., Pgh., PA 15220

Mineral Owner Dave R. Rogers, et al
Address Rte 1, Box 120, Lumberport, WV 26386

Farm D. Rogers Acres 90
Location (waters) Jones Creek

Coal Owner Consolidated Coal Company
Address Consol Plaza, 1800 Washington Rd,
Pittsburgh, PA 15241

Well No. 3 Elevation 1155
District Eagle County Harrison

Coal Operator same as above
Address _____

Quadrangle Wallace 7 1/2

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 6-10-81

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS 321 Beech St., Clarksburg, WV 26301
PHONE (304) 622-3871

[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 November 17 1979 by Dave R. Rogers et al made to Doran & Associates, Inc. and recorded on the 16th day of September 1980, in Harrison County, Book 1086 Page 1086

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.

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) Donald R. Laughlin
Well Operator
Donald R. Laughlin
200 Roessler Road,
Street
Pittsburgh, PA 15220
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.

(Formerly: HAR-2270)
47-033-2482 PERMIT NUMBER

"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 _____ **BLANKET BOND**

[Signature]

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 Al Sorcan
 ADDRESS P. O. Box 697, Indiana, PA 15701 ADDRESS Rte. 4, Box 444, Buckhannon, WV
 TELEPHONE (412) 349-6800 TELEPHONE (304) 472-0007
 ESTIMATED DEPTH OF COMPLETED WELL: 4650 ROTARY xxx 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			
13 - 10	<u>11 3/4</u>	<u>30</u>	<u>To Surface</u>
9 - 5/8			
8 - 5/8		<u>1225</u>	<u>To Surface</u>
7			
5 1/2			
4 1/2		<u>4650</u>	<u>400 Sks.</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40 FEET SALT WATER 655 FEET
 APPROXIMATE COAL DEPTHS 240, 350
 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

FORM IV-2 (Obverse)

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

Date: January 8, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 3 API Well No. 47-033-2270 State County Perm

WELL TYPE: Oil / Gas X / (If "Gas", Production X / Underground storage / Deep / Shallow /) LOCATION: Elevation: 1155 Watershed: Jones Creek District: Eagle County: Harrison Quadrangle: Wallace 7 1/2

WELL OPERATOR Doran & Associates, Inc. Address 728 Washington Road Pittsburgh, PA 15228

DESIGNATED AGENT Al Sorcan Address Rte. 4, Box 444 Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Dave R. Rogers, et al Address Rte. 1, Box 120 Lumberport, WV 26386

COAL OPERATOR Consolidated Coal Company Address Consol Plaza, 1800 Washington R Pittsburgh, PA 15241

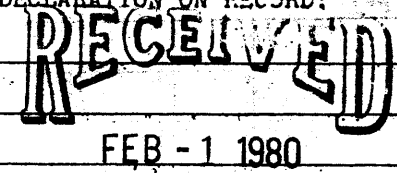
SURFACE OWNER G. F. Rogers Address Rte. 1, Box 123 Lumberport, WV 26386 Acreage 90

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Consolidated Coal Company Address Consol Plaza, 1800 Washington R Pittsburgh, PA 15241

FIELD SALE (IF MADE) TO: Name N/A Address

COAL LESSEE WITH DECLARATION ON RECORD: Name N/A Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Paul Garrett Address 321 Beech Street Clarksburg, WV 26301



OIL & GAS DIVISION DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated November 17, 1979, to the undersigned well operator from Dave R. Rogers, et al

[If said deed, lease, or other contract has been recorded:] Recorded on December 17, 1979, in the office of the Clerk of the County Commission of Harrison County, West Virginia, in Book 1086 at page 1086. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1616 WASHINGTON STREET EAST CHARLESTON, WV 25311

BLANKET BOND

Well Operator

By Donald R. Gagliardi

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 4650 feet Rotary / Cable tools /

Approximate water strata depths: Fresh, 30-45 feet; salt, _____ feet.

Approximate coal seam depths: 240 - 350 Is coal being mined in the area? Yes No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS		
	Size	Grade	Weight per ft	New	Used	For drilling		Left in well	Kind	Size
Conductor	11 3/4			x			30	To Surface		
Fresh water										
Coal										
Intermediate	8 5/8			x			1225	To Surface		
Production	4 1/2			x			4650	350 sks.		Depths set
Tubing										
Liners										Perforations:
										Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is a part of the work for which a permit is sought and 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 10-15-80.

Robert T. [Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

By _____
Its _____