

M.A. 3-30-82

8050'

LATITUDE 39° 17' 30"  
39° 26'

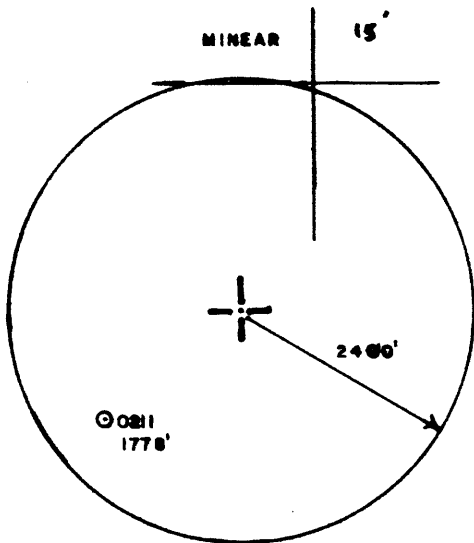
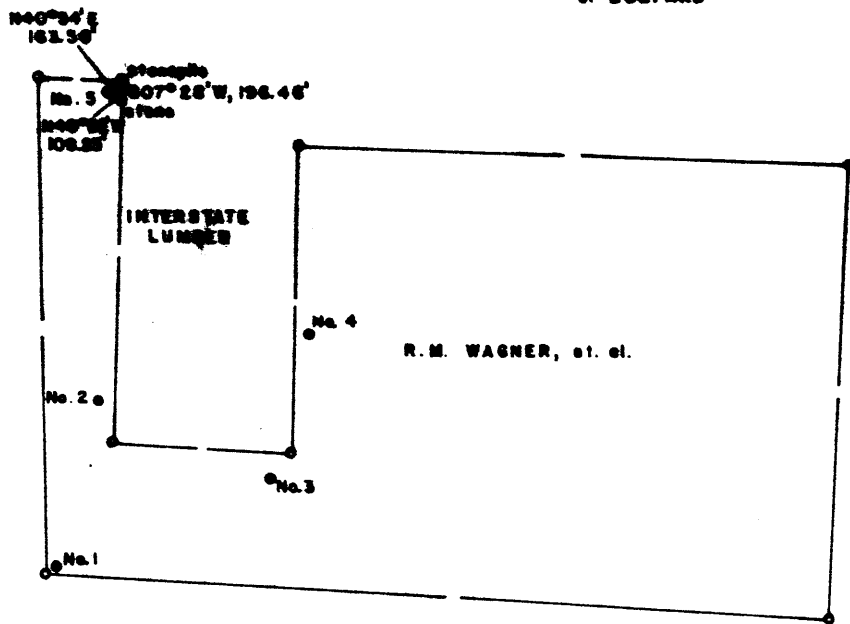
LONGITUDE 79° 45'  
79° 47' 30"

R. BOLDYARD

J. BOLDYARD

BOWMAN

SANDERS



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BENCHMARK  
ELEV. 2008'

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) Robert B. Davis  
 R.P.E. 5580 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE MARCH 22, 19 82  
 OPERATOR'S WELL NO. WAGNER NO. 5  
 API WELL NO. \_\_\_\_\_

47 - 077 - 0229  
 STATE COUNTY PERMIT

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

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 2023' WATER SHED SANDY CREEK

DISTRICT RENO COUNTY PRESTON

QUADRANGLE FELLOWSVILLE 7.5 min.

SURFACE OWNER R. M. WAGNER, et al. ACREAGE 810

OIL & GAS ROYALTY OWNER R. M. WAGNER, et al. LEASE ACREAGE 810

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 FOX ESTIMATED DEPTH 5600'

WELL OPERATOR MERT DEVELOPMENT, INC. DESIGNATED AGENT JERRY POLING

ADDRESS RT. 8, BOX 336 AA ADDRESS RT. 8, BOX 336 AA

FAIRMONT, WV 26554

FAIRMONT, WV 26554

JUN 18 1984

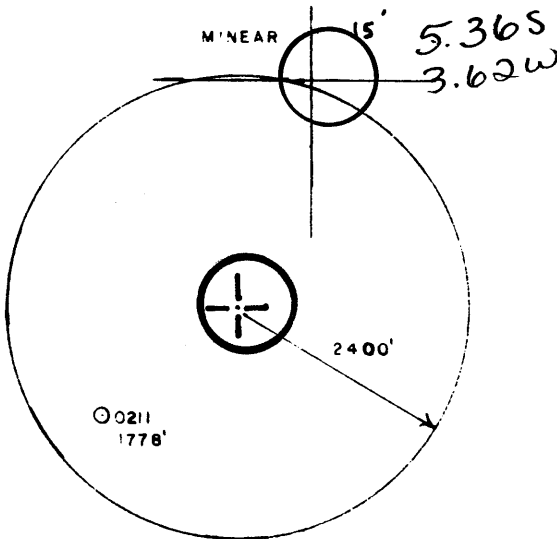
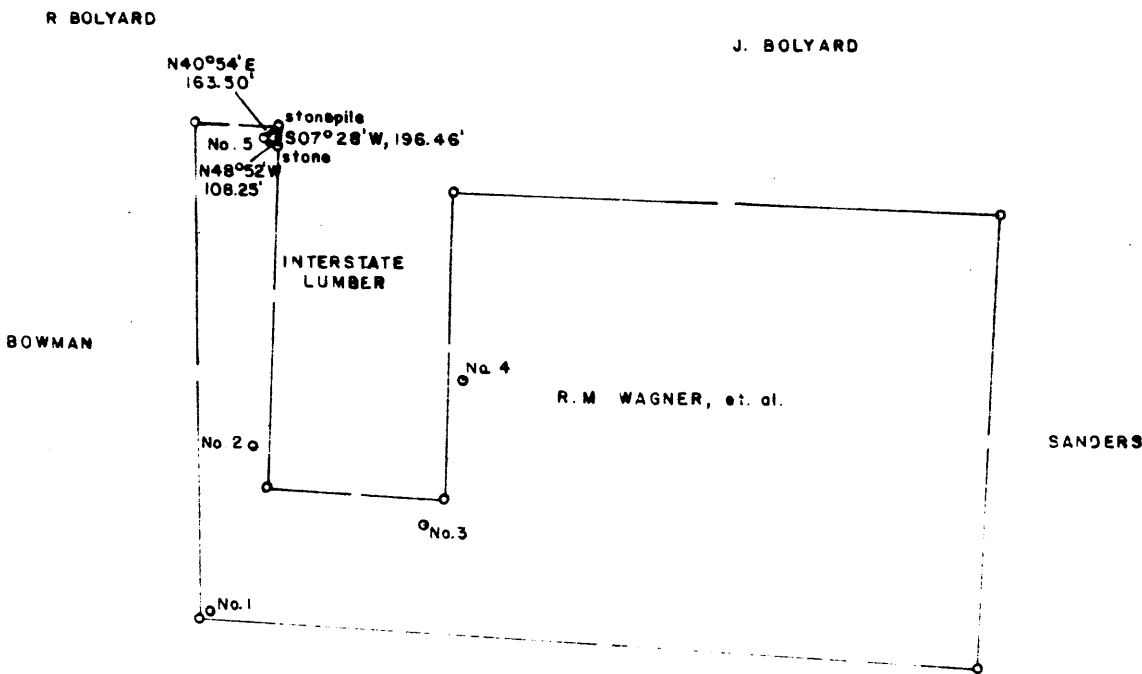
CANCELLED

M. 3-30-82

LATITUDE 39° 17' 30"  
39° 20'

LONGITUDE 79° 45'  
79° 47' 30"

NORTH



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BENCHMARK  
 ELEV. 2008'

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) Richard Bland  
 R.P.E. 5580 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE MARCH 22, 19 82  
 OPERATOR'S WELL NO. WAGNER NO. 5  
 API WELL NO. \_\_\_\_\_  
 47 - 077 - 0229  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 2023' WATER SHED SANDY CREEK  
 DISTRICT RENO COUNTY PRESTON  
 QUADRANGLE FELLOWSVILLE 7.5 min. Thornton 15' SE  
 SURFACE OWNER R. M. WAGNER, et. al. ACREAGE 810  
 OIL & GAS ROYALTY OWNER R. M. WAGNER, et. al. LEASE ACREAGE 810  
 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 FOX ESTIMATED DEPTH 5600'  
 WELL OPERATOR MERT DEVELOPMENT, INC. DESIGNATED AGENT JERRY POLING  
 ADDRESS RT. 8, BOX 336AA ADDRESS RT. 8, BOX 336AA  
 FAIRMONT, WV 26554 FAIRMONT, WV 26554

APR 16 1982



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil  / Gas

(If "Gas", Production  / Underground storage  / Deep  / Shallow )

LOCATION: Elevation: 2023 Watershed: Sandy Creek  
District: Reno County: Preston Quadrangle: Fellowsville 7.5'

WELL OPERATOR MERT DEVELOPMENT, Inc.  
Address Route 8 - Box 336-AA  
Fairmont, W. Va. 26554

DESIGNATED AGENT Jerry Poling  
Address Route 8 - Box 336-AA  
Fairmont, W. Va. 26554

OIL AND GAS ROYALTY OWNER R. M. Wagner, et, al  
Address Box 99 -- Route 2  
Newtown, Pa. 18940  
Acreage 810

COAL OPERATOR R. M. Wagner, Et. al  
Address Box 99 - Route 2  
Newtown, Pa. 189 4 0

SURFACE OWNER R. M. Wagner, et, al  
Address Box 99 - R R 2  
Newtown, Pa. 18940  
Acreage 810

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME NA  
Address  
NAME  
Address

FIELD SALE (IF MADE) TO:  
NAME NA  
Address

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME NA  
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Bill Blosser  
Address R.oute 4- Box 3 17  
Fairmont, W. Va. 26554  
Telephone 363-9105

RECEIVED

MAR 29 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated Feb. 2, 1982, to the undersigned well operator from R. M. Wagner, et al

(If said deed, lease, or other contract has been recorded:)

Recorded on Feb. 5, 1982, in the office of the Clerk of County Commission of Preston County, West Virginia, in 496 Book at page 989. A permit is requested as follows:

PROPOSED WORK: Drill  / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

BLANKET BOND

MERT Development, Inc.  
Well Operator

By:   
Its:

(Revised 3-81)

**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** Devonian Shale  
 Estimated depth of completed well 5985 feet. Rotary  / Cable tools  /  
 Approximate water strata depths: Fresh, 538' feet; salt, 1736 feet.  
 Approximate coal seam depths: 233', 413', 538'.  
 Is coal being mined in this area: Yes  / No  /

**CASING AND TUBING PROGRAM**

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	11 3/4			X		541'	541'	CTS	Kinds
Fresh water									Sizes
Coal									Depths set
Intermed.	8 5/8			X		1739'	1739'	100 SKS	CTS
Production	4 1/2			X		5985'	5985'	300 SKS	
Tubing	1 5/8			X		5885	5885		
Liners									Perforations:
									Top Bottom
									4131 5585

**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 §22-4-12a 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. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 12-2-82

BY \_\_\_\_\_

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 regularions.

Date: \_\_\_\_\_, 19\_\_\_\_.

By: \_\_\_\_\_

Its: \_\_\_\_\_