

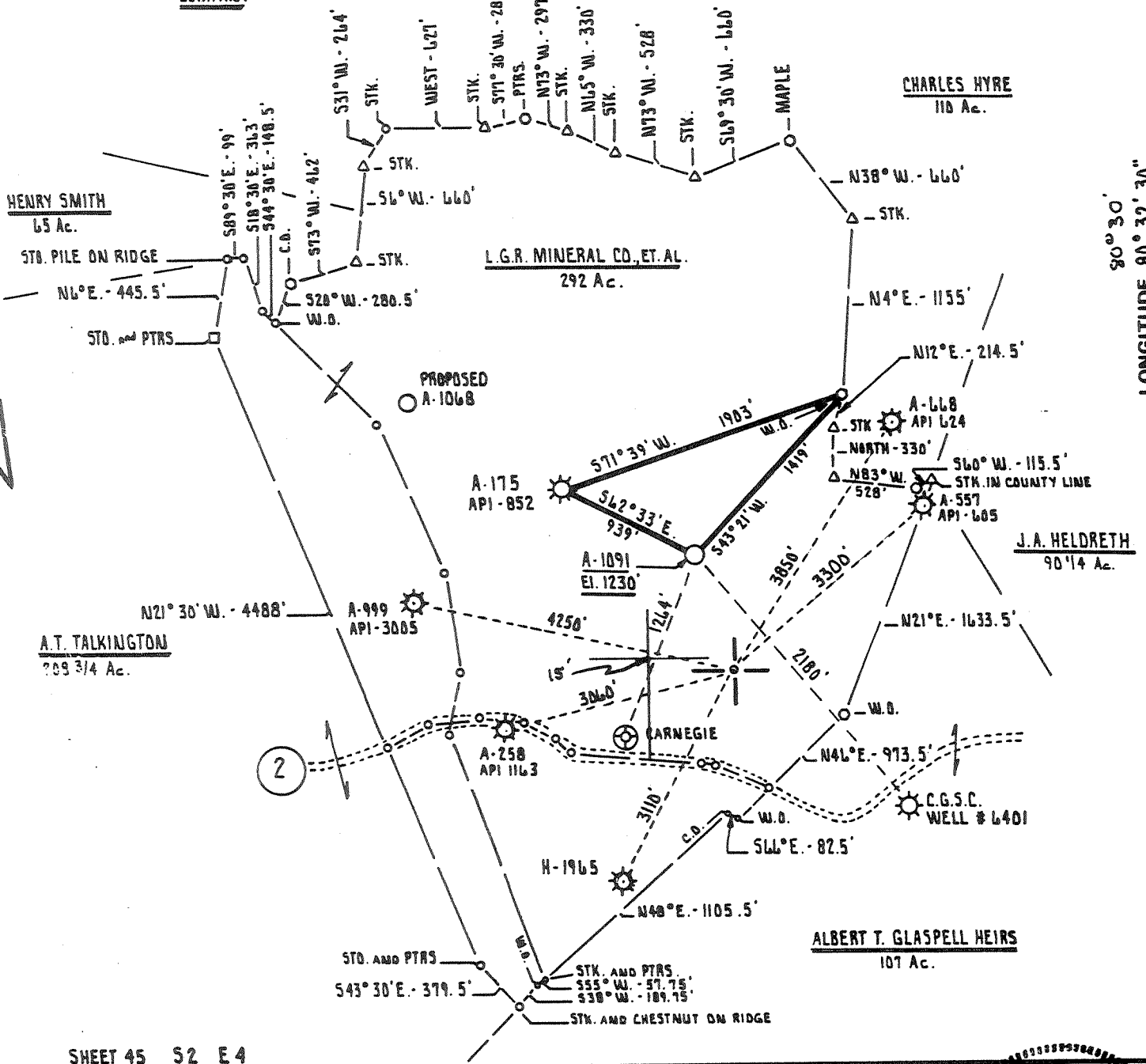
779.2 3-23-82

5,690'

LATITUDE 39° 27' 30"
39° 30'

LONGITUDE 80° 32' 30"
80° 30'

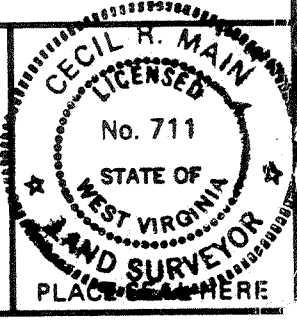
BLACKSHEAR WELLS and COMPANY



SHEET 45 S2 E4

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL CO. - WELL # A-175
ELEV: 1040'

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) Cecil R. Main
R.P.E. _____ L.L.S. 711



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



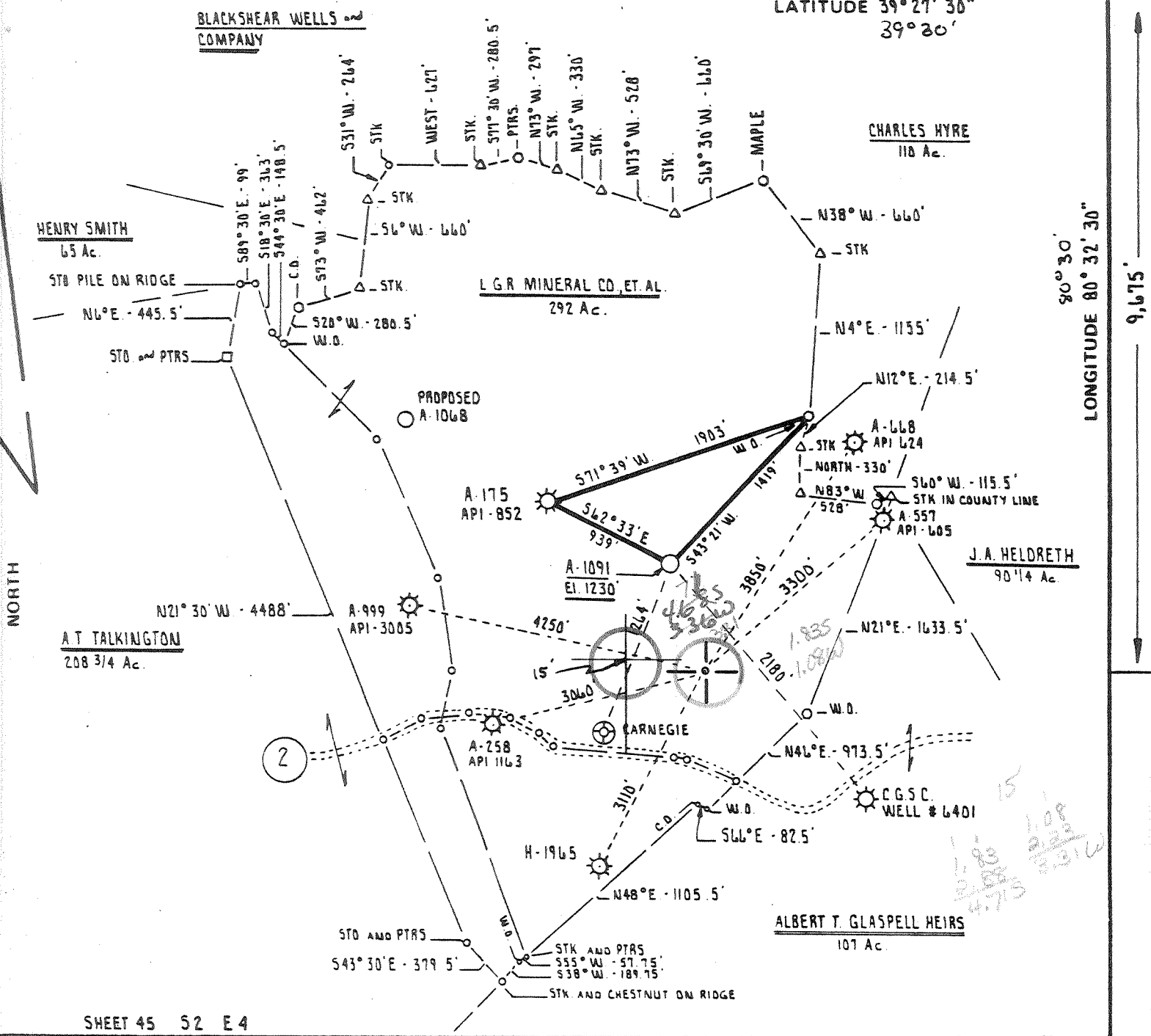
DATE MARCH 10th 19 82
OPERATOR'S WELL NO. A-1091
API WELL NO. REVISED
47 - 017 - 3100
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1230' WATER SHED TALKINGTON FORK
DISTRICT Mc CLELLAN COUNTY ODDRIDGE
QUADRANGLE FOLSDOM 7.5'
SURFACE OWNER KOPPERS COMPANY, INC. ACREAGE 292 Ac.
OIL & GAS ROYALTY OWNER L.G.R. MINERAL CO., ET AL. LEASE ACREAGE 292 Ac.
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 FIFTH (5th) ESTIMATED DEPTH 3500'
WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND and MINERAL CO.
ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

APR 11 1983



SHEET 45 S2 E4

FILE NO _____
 DRAWING NO _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL CO. - WELL # A-175
 ELEV: 1040'

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) Cecil R. Main
 R P E _____ L L S. 711

PLACE SEAL HERE

☉ 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 MARCH 10th 19 82
 OPERATOR'S WELL NO. A-1091
 API WELL NO. REVISED
47 - 017 - 3100
 STATE COUNTY PERMIT

WELL TYPE OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1230' WATER SHED TALKINGTON FORK
 DISTRICT Mc CLELLAN COUNTY DODDRIDGE
 QUADRANGLE FOLSOM T.S. Centerpoint 15' NE

SURFACE OWNER KOPPERS COMPANY, INC. ACREAGE 292 Ac.
 OIL & GAS ROYALTY OWNER L.G.R. MINERAL CO., ET. AL. LEASE ACREAGE 292 Ac.
 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 FIFTH (5th) ESTIMATED DEPTH 3500'

WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND and MINERAL CO.
 ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

APR 28 1982



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL and GAS DIVISION
OIL and GAS WELL PERMIT

WELL NO. A-1091
FARM NAME L.G.R. Mineral Company
API WELL NO. 47 - 017 - 3100
DATE March 2, 1982
REVISED March 22, 1982

WELL TYPE: Oil / Gas XXX /
If "Gas", Production / Underground storage / Deep / Shallow XXX /
LOCATION: Elevation: 1230' Watershed: Talkington Fork
District: McClellan County: Doddridge Quadrangle: Folson 7.5'

WELL OPERATOR Allegheny Land and Mineral Company
Address P. O. Drawer 1740
Clarksburg, West Virginia 26301

DESIGNATED AGENT Allegheny Land & Mineral Company
Address P. O. Drawer 1740
Clarksburg, West Virginia 26301

OIL & GAS

ROYALTY OWNER Cecil B. Highland % L.B.R. Robinson
Address Empire Bank 890 Trachon St.
Clarksburg, WV 26301 Clarksburg, WV
Acreage 292 26301

COAL OPERATOR
Address

SURFACE OWNER Koppers Company, Inc.
Address Koppers Building
Pittsburgh, Pa. 15219
Acreage 292

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Sewell River Coal & Land Company
Address 1707 Terminal Towers
Cleveland, Ohio 44113

FIELD SALE (IF MADE) TO: Consolidated Gas Supply Co.
Address 445 West Main Street
Clarksburg, WV 26301

Name N/A
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
Name Stephen Casey 884-7470
Address Route 2, Box 232-D
Jane Lew, WV 26378

COAL LESSEE WITH DECLARATION ON RECORD:
Name Consolidation Coal Company
Address P. O. Box 1314
Morgantown, West Virginia 26505

The undersigned well operator is entitled to operate for oil or gas purposes as the above location under a deed / lease XX / other contract / dated April 19, 1981, to the undersigned well operator from L.G.R. Mineral & Cecil B. Highland, etal.

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

Recorded on May 14, 1981, in the office of the Clerk of the County Commission of Doddridge County, West Virginia in Lease Book 120 at page 442 & 445. A permit is requested as follows:

PROPOSED WORK: Drill XXX / 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
1613 WASHINGTON STREET, EAST
CHARLESTON, WV 25311

Telephone (304) 348-3092

RECEIVED

MAR 23 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

ALLEGHENY LAND AND MINERAL COMPANY

BY: Daniel L. Wheeler
Daniel L. Wheeler, Vice President
P. O. Drawer 1740
Clarksburg, West Virginia 26301

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Union Drilling Company, Inc.
P. O. Drawer 1740
Buckhannon, West Virginia 26201

GEOLOGICAL TARGET FORMATION, Fifth Sand

Estimated depth of completed well 3500' feet Rotary XXX / Cable tools /

Approximate water strata depths: Fresh, 925 feet; salt, feet.

Approximate coal seam depths: 915-965 Is coal being mined in the area? Yes / No XXX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP or SACKS (Cubic Feet)	PACKERS Kinds
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left in well		
Conductor	16"				X	20'	20'	cement to surface	
Fresh Water	8-5/8"								Sizes
Coal	8-5/8"		20#	X		1200'	1200'	cement to surface	
Intermediate									Depths set
Production	4-1/2"		J-55 10.50#	X		3500'	3500'	cement to 300' above producing horizon or as required by Rule 15.01	
Tubing									Perforations:
Liners									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 form 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.

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 with 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 by the West Virginia Code and the governing regulations.

Date: 19 BY:

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 12-7-82
 BY [Signature]