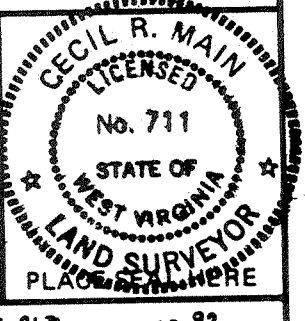


SHEET 45 SI E3

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
ELEVATION 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)



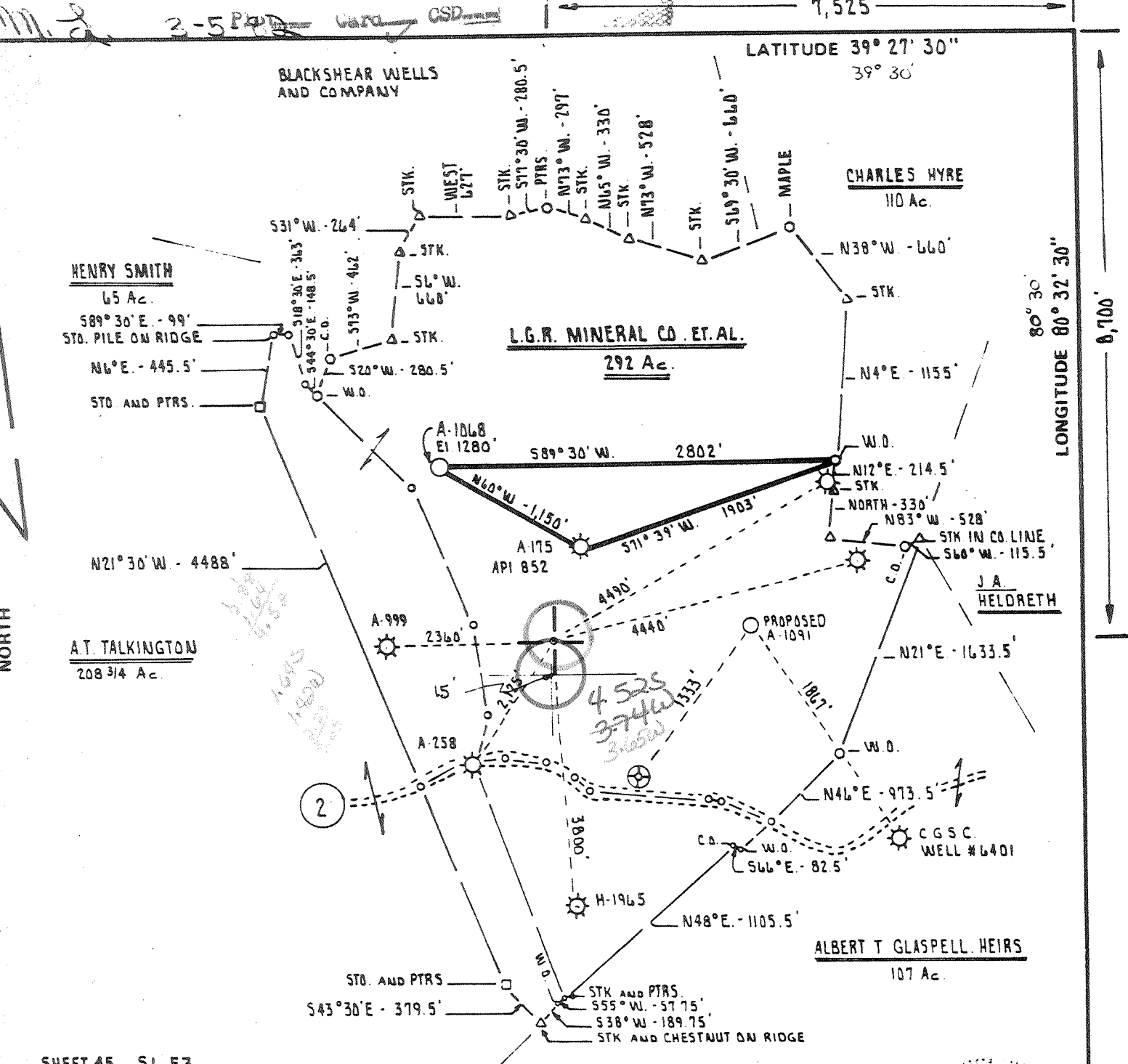
DATE FEBRUARY 26, 19 82
 OPERATOR'S WELL NO. A-1068
 API WELL NO. 47 - 017 - 3099
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1280' WATER SHED TALKINGTON FORK
 DISTRICT McCLELLAN COUNTY DODDRIDGE
 QUADRANGLE FOLSOM 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 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 SP ESTIMATED DEPTH 3500'
 WELL OPERATOR ALLEGHENY LAND AND MINERAL CO. DESIGNATED AGENT _____
 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 SI E3

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 # A175
 ELEVATION 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)



DATE FEBRUARY 26th, 19 82
 OPERATOR'S WELL NO A-1068
 API WELL NO _____
47 - 017 - 3099
 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 ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1280' WATER SHED TALKINGTON FORK
 DISTRICT McCLELLAN COUNTY DODDRIDGE
 QUADRANGLE FOLSOM 7.5 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 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

Form IV-2 (Obverse) (Revised 3-81)



RECEIVED MAR 04 1982 OIL AND GAS DIVISION WV DEPARTMENT OF MINES

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

WELL NO. A-1068 FARM NAME L.G.R. Mineral Company API WELL NO. 47 - 017 - 3099 DATE March 2, 1982

WELL TYPE: Oil / Gas XXX / LOCATION: Elevation: 1280' 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 Kenneth Reese Address Empire Bank Rt.1, Box 216 Clarksburg, WV 26301 Lost Creek, WV Acreage 292 26385

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 Name N/A

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

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 Address

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

ALLEGHENY LAND AND MINERAL COMPANY

BLANKET BOND

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

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

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

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

LOGICAL TARGET FORMATION, Fifth Sand

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

Approximate water strata depths: Fresh, 940 feet; salt, feet.

Approximate coal seam depths: 930-980 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		
Conductor	16"				X	20'	20'	cement to surface	Kinds
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]