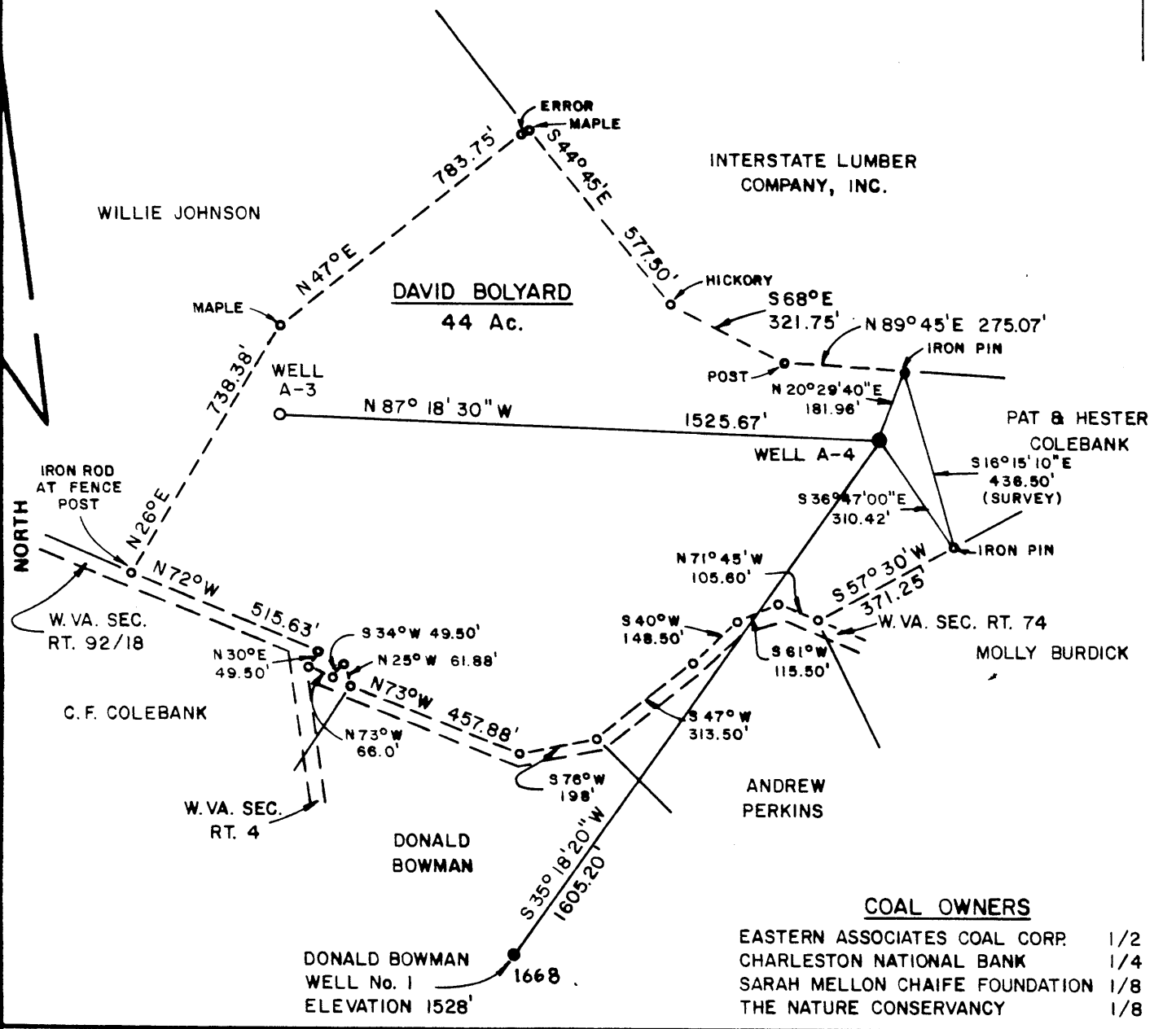


4/15/82

1090'

LATITUDE 39° 15' 00"

LONGITUDE 79° 50' 00"



FILE NO. 829B

DRAWING NO. 1

SCALE 1" = 400'

MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION U.S.G.S. BM ON RT. 4 150' SOUTH OF PARCEL ELEV.=1455'

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. ROBERT A. WHITE  
(SIGNED) Robert A. White  
R.P.E. \_\_\_\_\_ L.L.S. 171SU

PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE MARCH 8, 1982

OPERATOR'S WELL NO. A-4

API WELL NO. 47-077-0232

STATE 47 COUNTY 077 PERMIT 0232

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 1631.5' WATER SHED SANDY CREEK  
DISTRICT RENO COUNTY PRESTON  
QUADRANGLE COLEBANK 7.5'

SURFACE OWNER DAVID Bolyard ACREAGE 44.  
OIL & GAS ROYALTY OWNER DAVID Bolyard LEASE ACREAGE 44  
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 HAVERTY BENSON ESTIMATED DEPTH 5700'

WELL OPERATOR EASTERN OVERTHRUST DRILLING CO DESIGNATED AGENT MR. RICHARD HINKLE

ADDRESS P.O. BOX 600 ADDRESS P.O. BOX 600  
ANMOORE, W. VA. 26323 ANMOORE, W. VA. 26323

JUN 4 1984

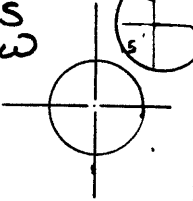
W.F. 4/6/82

Plot Card CSD

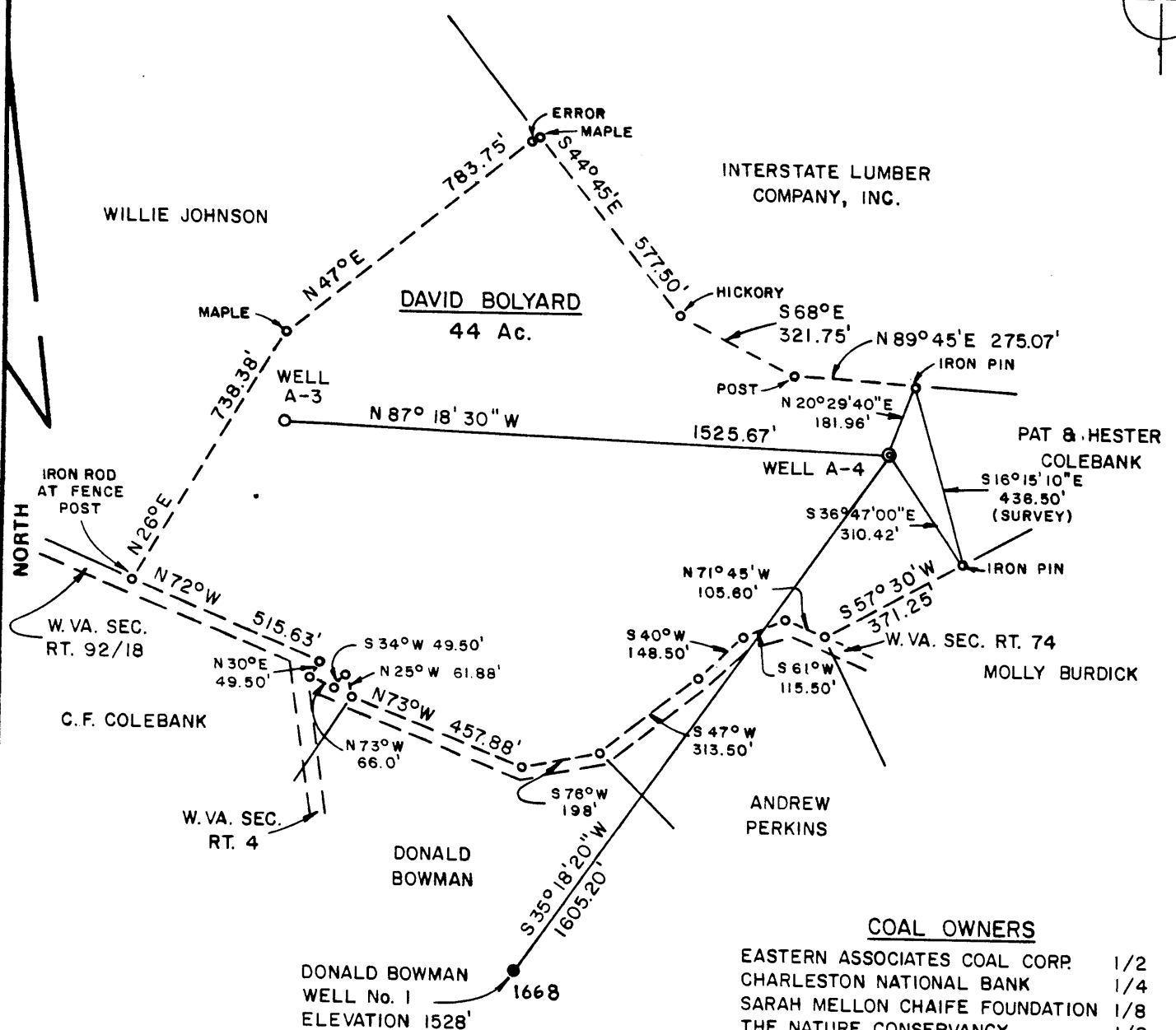
1090'

LATITUDE 39° 15' 00"

0.30S  
0.20W



LONGITUDE 79° 50' 00"



**COAL OWNERS**

- EASTERN ASSOCIATES COAL CORP. 1/2
- CHARLESTON NATIONAL BANK 1/4
- SARAH MELLON CHAIFE FOUNDATION 1/8
- THE NATURE CONSERVANCY 1/8

FILE NO. 829B  
 DRAWING NO. 1  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION U.S.G.S. BM ON RT. 4 150' SOUTH OF PARCEL ELEV.=1455'

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. ROBERT A. WHITE  
 (SIGNED) Robert A. White  
 R.P.E. \_\_\_\_\_ L.L.S. 171SU

PLACE SEAL HERE

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



DATE MARCH 8, 1982  
 OPERATOR'S WELL NO. A-4  
 API WELL NO. \_\_\_\_\_  
47 - 077 - 0232  
 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 X  
 LOCATION: ELEVATION 1631.5' WATER SHED SANDY CREEK  
 DISTRICT RENO COUNTY PRESTON  
 QUADRANGLE COLEBANK 7.5' Belington 15' AC  
 SURFACE OWNER DAVID BOLYARD ACREAGE 44  
 OIL & GAS ROYALTY OWNER DAVID BOLYARD LEASE ACREAGE 44  
 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 HAVERTY BENSON ESTIMATED DEPTH 5700'  
 WELL OPERATOR EASTERN OVERTHRUST DRILLING CO DESIGNATED AGENT MR. RICHARD HINKLE  
 ADDRESS P.O. BOX 600 ANMOORE, W. VA. 26323 ADDRESS P.O. BOX 600 ANMOORE, W. VA. 26323

APR 26 1982



Well No. #A4  
Farm David Bolyard  
API # 47 - 077- 0232  
Date March 12, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1631.5' Watershed: Sandy Creek  
District: Reno County: Preston Quadrangle: Colebank 7.5'

WELL OPERATOR Eastern Overthrust Drilling  
Address P.O. Box 600  
Anmoore, W.Va. 26323

DESIGNATED AGENT Richard L. Hinkle  
Address P.O. Box 326  
Bridgeport, W.Va. 26330

OIL AND GAS ROYALTY OWNER David Bolyard  
Address Rt. 1, Box 92  
Moatsville, WV 26405  
Acreage 44

COAL OPERATOR     
Address   

SURFACE OWNER David Bolyard  
Address Rt. 1, Box 92  
Moatsville, WV 26405  
Acreage 44

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME Eastern Associates Coal Corp. 1/8  
Address Koppers Building  
Pittsburgh, Pa 15219  
NAME Charleston National Bank 1/8  
Address Sarah Mellon Chaife Found. 1/8  
The Nature Conservancy 1/8

FIELD SALE (IF MADE) TO:  
NAME     
Address   

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME     
Address   

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME William Blosser  
Address PO Box 1028  
Colfax, WV 26566  
Telephone 363-9105

**RECEIVED**

APR 6 - 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 x / other contract    / dated Sept. 4, 1981, to the undersigned well operator from   .

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

Recorded on Oct. 9, 1981, in the office of the Clerk of County Commission of Preston County, West Virginia, in 495 Book at page 53. 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**

Eastern Overthrust Drilling, Inc.  
Well Operator

By: Richard L. Hinkle  
Its: Pres.

(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) Eastern Overthrust Drilling

Address P.O. Box 600

Anmoore, WV 26323

GEOLOGICAL TARGET FORMATION Elk

Estimated depth of completed well 5700 feet. Rotary X / Cable tools     /

Approximate water strata depths: Fresh, 30, 120 feet; salt,     feet.

Approximate coal seam depths: NA

Is coal being mined in this area: Yes     / No X /

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 Drill- ling	Left in Well		
Conductor	11 3/4			X			150	To Surface	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8		23	X			1950	To Surface	
Production	4 1/2		10 1/2	X			5700	<u>300 Cement</u>	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. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 12-21-82.

BY [Signature]

[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