

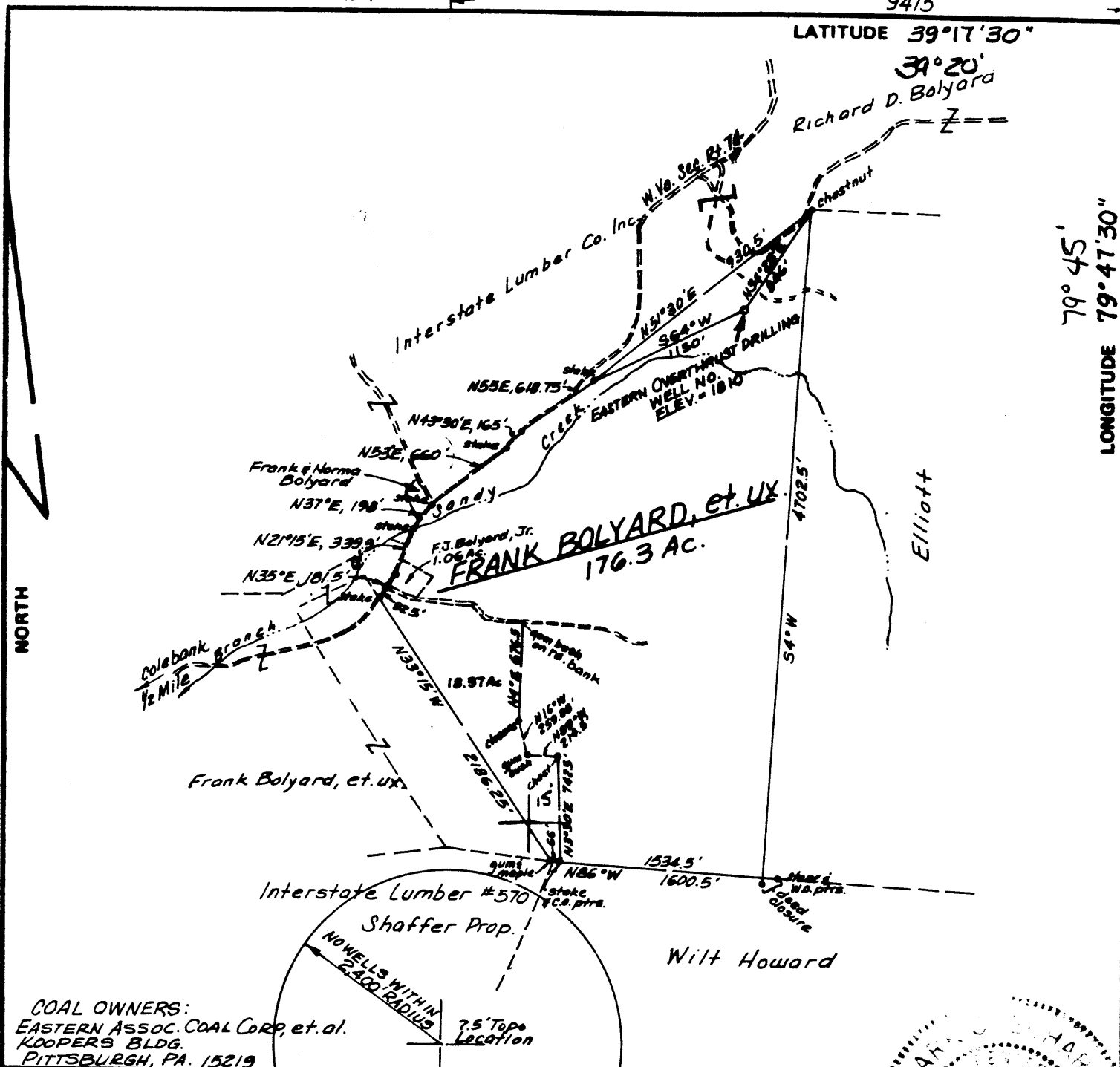
FF 1215

9415'

LATITUDE 39°17'30"

39°20'

LONGITUDE 79°45'
79°47'30"



COAL OWNERS:
 EASTERN ASSOC. COAL CORP, et. al.
 KOOPERS BLDG.
 PITTSBURGH, PA. 15219

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION JCT. RDS 3200' SW OF LOCATION, ELEV. = 1607'

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) Mark C. Echard
 MARK C. ECHARD

R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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

FORM IV-8
 (8-78)



DATE DECEMBER 4, 1981
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 077 - 0211
 STATE COUNTY PERMIT
CANCELLED

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

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

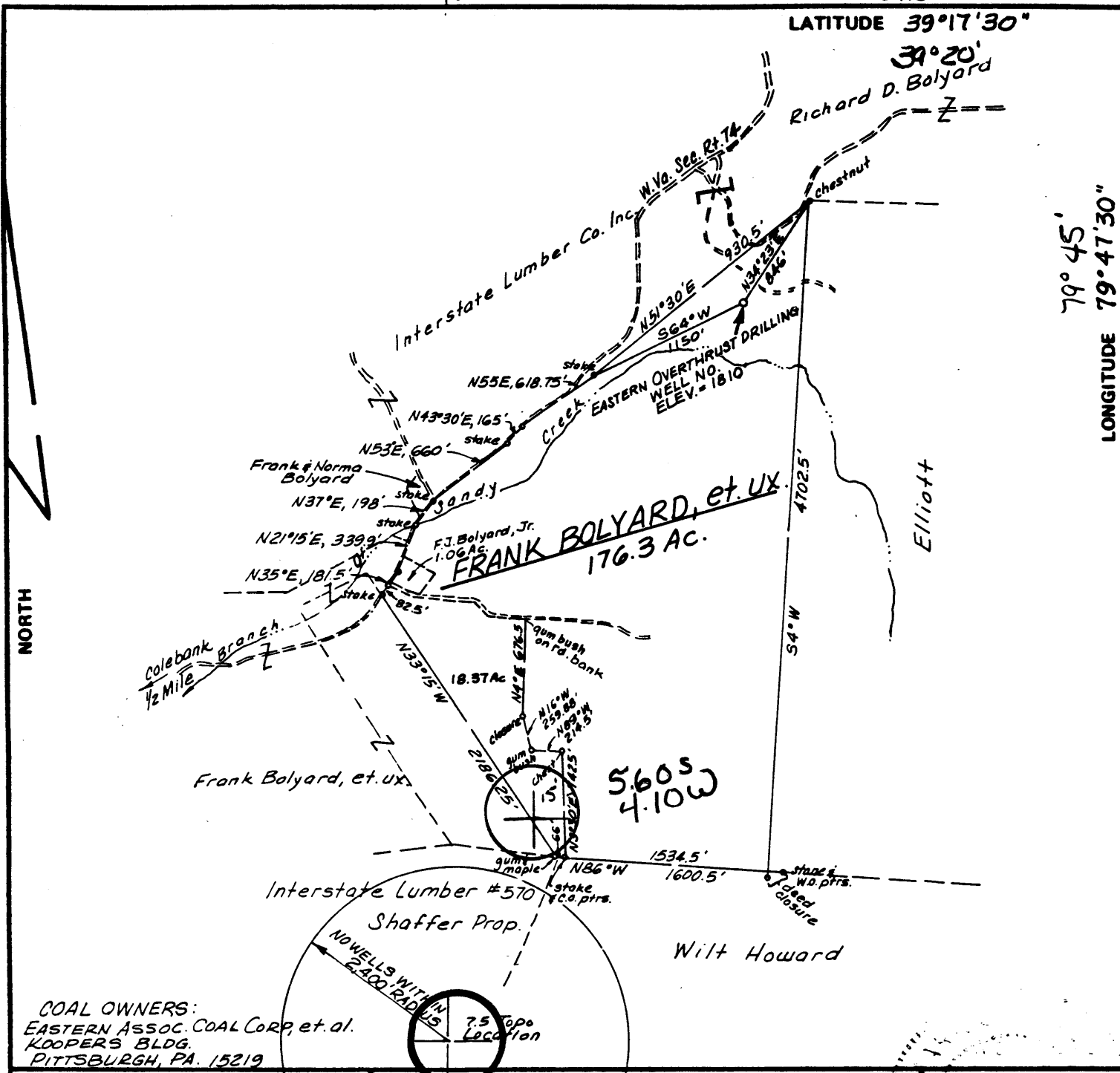
LOCATION: ELEVATION 1810 WATER SHED SANDY CREEK
 DISTRICT RENO COUNTY PRESTON
 QUADRANGLE FELLOWSVILLE 7.5'

SURFACE OWNER FRANK BOLYARD, et ux. ACREAGE 176.3±
 OIL & GAS ROYALTY OWNER FRANK BOLYARD, et ux. LEASE ACREAGE 176.3±
 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) _____

JUN 18 1984

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION HAVERTY-ELK ESTIMATED DEPTH 5500'
 WELL OPERATOR EASTERN OVERTHRUST DRILLING DESIGNATED AGENT MR. RICHARD HINKLE
 ADDRESS P.O. BOX 600 ADDRESS P.O. BOX 600
ANMOORE, W.VA. 26323 ANMOORE, W.VA. 26323



LONGITUDE 79° 47' 30"

COAL OWNERS:
EASTERN ASSOC. COAL CORP, et. al.
KOOPERS BLDG.
PITTSBURGH, PA. 15219

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200'
PROVEN SOURCE OF ELEVATION JCT. RDS 3200' SW OF LOCATION, ELEV. = 1607'

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) Mark C. Echard
MARK C. ECHARD

R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



DATE DECEMBER 4, 1981
OPERATOR'S WELL NO. ONE
API WELL NO. 47-077-0211
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1810 WATER SHED SANDY CREEK
DISTRICT RENO COUNTY PRESTON
QUADRANGLE FELLOWSVILLE 7.5' Thornton 15' SE
SURFACE OWNER FRANK Bolyard, et. ux. ACREAGE 176.31
OIL & GAS ROYALTY OWNER FRANK Bolyard, et. ux. LEASE ACREAGE 176.31
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-ELK ESTIMATED DEPTH 5500'
WELL OPERATOR EASTERN OVERTHRUST DRILLING, INC. DESIGNATED AGENT MR. RICHARD HINKLE
ADDRESS P.O. BOX 600 ANMOORE, W.VA. 26323 ADDRESS P.O. BOX 600 ANMOORE, W.VA. 26323

3 1982

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-2 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) EASTERN OVERTHRUST DRILLING

Address P. O. BOX 600

ANMOORE, W. VA. 26323

GEOLOGICAL TARGET FORMATION, ELK

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

Approximate water strata depths: Fresh, 40 feet; salt, 800 feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No X /

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		Kinds	Sizes
Conductor	11 3/4						30'	To Surface		
Fresh Water										
Coal										Sizes
Intermediate	8 5/8		23	X			1950'	To surface		
Production	4 1/2		10 1/2	X			5600'	600 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 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. This permit shall expire if operations have not commenced by 8-22-82.

J. E. Muzzey
Deputy Director - Oil & Gas Division

Sumner

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 _____