

Jamie 12/9/88

LATITUDE 39°40'00"

3,200'

WELL 421

J. CORROTHERS

WELL SPOC.10

WELL 419

WELL 416

N 83°30'E
3,828.00'

WELL 420

WELL 417

S 30°14'E
1,151.9'

8,650'

LONGITUDE 80°17'30"

R. LISTON

WELL 418

1,200' RADIUS

NELSON D. GALLAGHER
134.40 ACRES
DEED BOOK 817 PAGE 239

1.64
~~0.62W~~
0.62W

TOPO. LOC.
WADESTOWN QUAD.
7 1/2' SERIES

WELL 4115

N 8°00' W
2,227.50'

N 12°32'51"E
1,239.86'

S 74°00' W
2,574.00'

N 14°00' E
528.00'

S 2°00' E
825.00'

15' loc etc
1.64 ~~0.645~~
2.84W

FILE NO. F2-2-181

DRAWING NO. F2-2-182

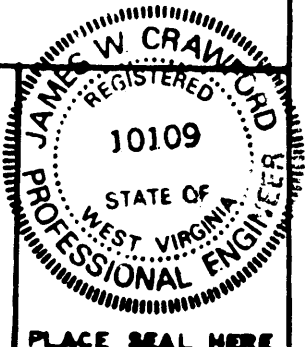
SCALE 1"=500'

MINIMUM DEGREE OF ACCURACY 1/2500'

PROVEN SOURCE OF ELEVATION USGS BM 1902 GRAFTON

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) James W. Crawford
R.F.E. 10109 L.L.S.



PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE NOVEMBER 15, 1988

OPERATOR'S WELL NO. F2-418

API WELL NO.

47-061

STATE COUNTY

0892-P 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 1450' WATER SHED MIRACLE RUN

DISTRICT BATTLE COUNTY MONONGALIA

QUADRANGLE WADESTOWN 7 1/2' SERIES Mannington EC

SURFACE OWNER NELSON D. GALLAGHER ACREAGE 134.4

OIL & GAS ROYALTY OWNER FORMERLY VENTURE OIL COMPANY LEASE NO. _____ LEASE ACREAGE 244

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION GORDON ESTIMATED DEPTH 3,433'

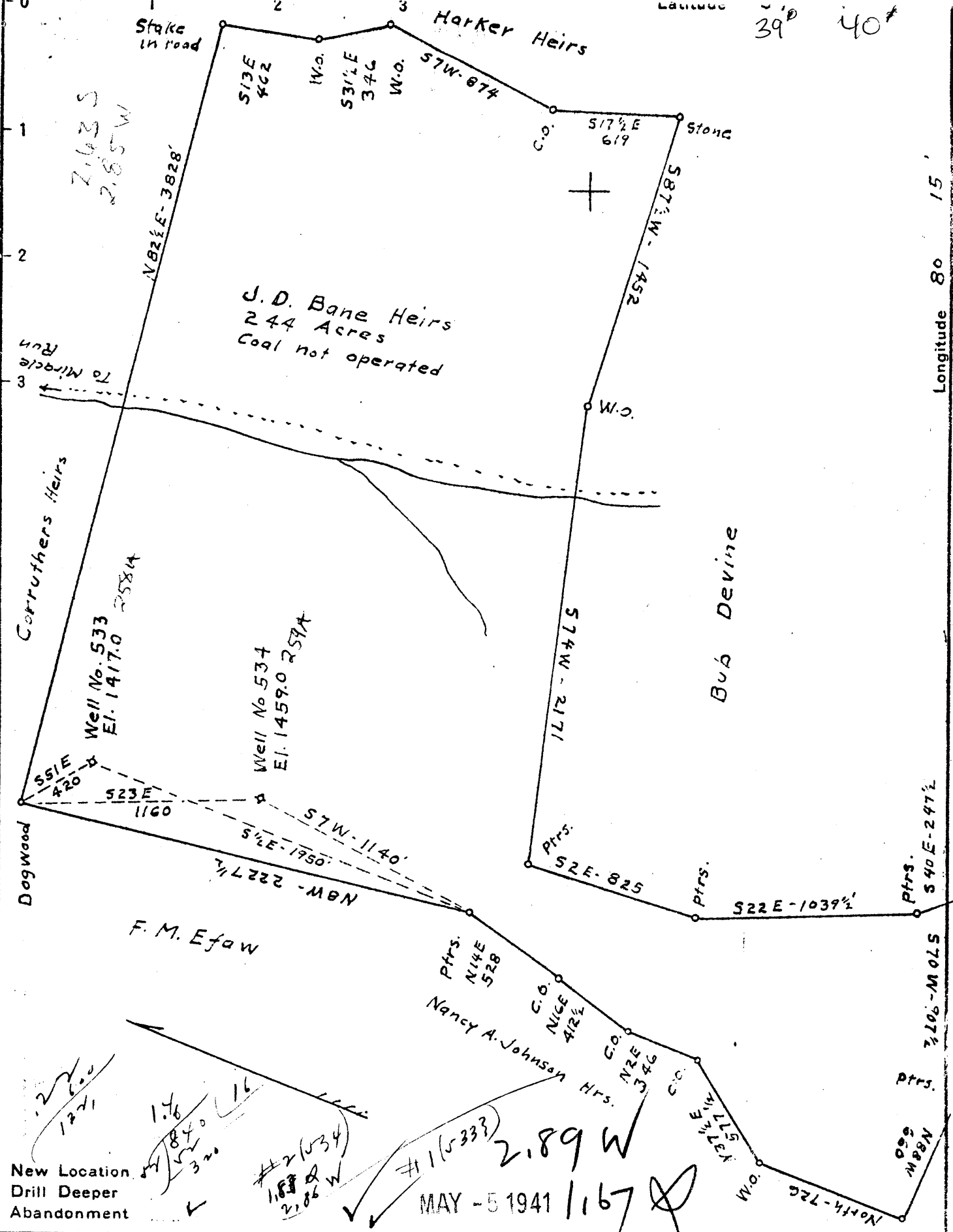
WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH

ADDRESS EASTERN ASSOC. COAL CORP. ADDRESS EASTERN ASSOC. COAL CORP.

ROUTE 1 BOX 144
FAIRVIEW W. VA. 26570

ROUTE 1 BOX 144
FAIRVIEW W. VA. 26570

DEC 16 1988



Company The Interstate Pipe & Supply Co.
 Address Box 611 Marietta Ohio
 Farm J.D. Bane Heirs
 Tract _____ Acres 244 Lease No. _____
 Co. Nos. 533 & 534
 Well (Farm) No. ONE & TWO Serial No. _____
 Elevation (Spirit Level) 1417.0 & 1459.0
 Quadrangle Mannington
 County Monongalia District Battelle
 Engineer C.O. Sewig
 Engineer's Registration No. 811
 File No. _____ Drawing No. _____
 Date Dec. 6 1940 Scale 1" = 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MON-258A & 259A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

J.D. BANE HEIRS, NOS. 1 (533) and 2 (534) — THE INTERSTATE PIPE & SUPPLY CO. — MON-258-A EC-259-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

310

WELL RECORD

Permit No. 259A Oil or Gas Well Oil
(KIND)

Company The Interstate Pipe & Supply Company
Address Marietta, Ohio
Farm J. D. Bane Acres 244
Location (waters) _____
Well No. 534 Elev. 1409
District Pattelle County Monongalia
The surface of tract is owned in fee by J. D. Bane Heirs
Address Madestown, W. Va.
Mineral rights are owned by J. D. Bane Heirs
Address Madestown, W. Va.
Drilling commenced August 30, 1921
Drilling completed November 18, 1921
Date shot _____ Depth of shot _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
Conductor	16	16	Kind of Packer
16	165	---	
13	1500	---	Size of
10	2219	2219	
8 1/4	2658' 4" 2658' 4"		Depth set
6 5/8			
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used	15 jts. of 5-3/16"		Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1104 FEET 72 INCHES
1204 FEET 95 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Dirt			0	15			
Bluff sand			785	829			
Mapletown Coal			1104	1110			
Pittsburgh Coal			1204	1212			
Pink Lime			1500	1520			
Little Dunkard			1618	1637			
Big Dunkard			1685	1715			
Coal (not commercial)			1840	1844			
Gas Sand			1890	1949			
2nd Salt Sand			2105	2235			
Little Lime			2403	2450			
Pencil Cave			2430	2440			
Big Lime			2440	2515			
Big Injun Sand			2515	2660	Oil and water at 2537		
Squaw Sand			2665	2685			
Kents Sand			2995	3020			
10 Ft. Sand			3105	3154	Show of gas at 3106. Oil at 3107-15		
10 Ft. Sand			3167	3228			
Empbellie Run Sand			3292	3304	Shot in 50 Foot Sand		
Gordon Gray			3302	3396			
Late & Line			3396	3418			
Gordon Sand			3412	3457	Oil at 3422 to 3426		
Total Depth			3459				

Well shot December 10, 1921, in Gordon



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Eastern Associated Coal Corp.
Coal Operator or Owner
Route 1 Box 144 Fairview, WV 26570
Address

Coal Operator or Owner
Address
Nelson D. Gallagher
Lease or Property Owner
Route 1 Fairview, WV
Address

Eastern Associated Coal Corp.
Name of Well Operator
Route 1 Box 144 Fairview, WV 26570
Complete Address
January 25 1989
WELL AND LOCATION
Battelle District
Monongalia County
WELL NO. EACC F2-418
J.D. Bane 244 Acres Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

ss:

Jim Gump and Mark Moore

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Chisler Brothers, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30th day of December, 1988, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1) Cleaned out to total depth of 1700'		New 4 1/2" Pipe		1,316'
2) Logged well. Gamma Ray, Neutron and 3 Arm caliper				
3) Run 4 1/2" pipe to 1688'. Gelled hole with 55 sack gell 8 sacks saw dust, 3 bags gell flakes and 9 bags of paper mulch, 420 bar. of water. No circulation.				
4) Run 100 sack Portland & 150 sacks of chem comp cement pulled 4 1/2" pipe to 1316'.				
5) Run 1250 sacks portland & 150 sack chem comp cement and got circulation.				
6) Pumped latch down to 1296'.				
7) Bailed water out inside 4 1/2" pipe and checked plug ok				
Coal Seams				
(Name) Pittsburgh Coal 1204' to 1212'		4 1/2" wedge with metal		
(Name)		Plate welded to 2" pipe		
(Name)		Date plugged and A.P.I. No.		
(Name)		on plate.		

RECEIVED
FEB 01 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

2/3/89

Description of Monument

and that the work of plugging and filling said well was completed on the 24th day of January, 1989.

And further deponents saith not.

Jim Gump

Mark Moore

Sworn to and subscribed before me this 24th day of January, 1989.

William J. Little
Notary Public

My commission expires:

June 17, 1997

Permit No. 47-061-0892-P

JAN 16 1990