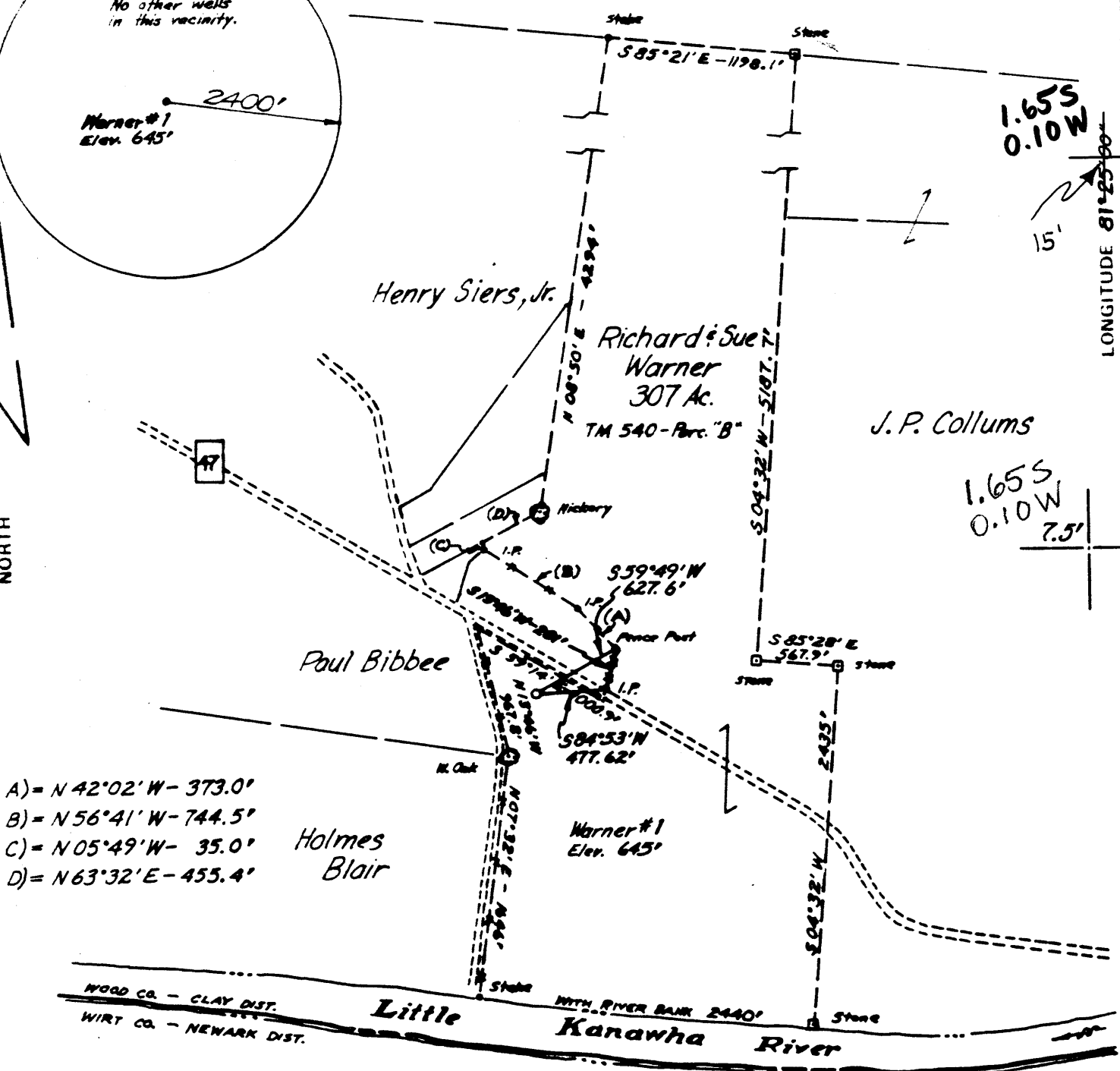


NORTH



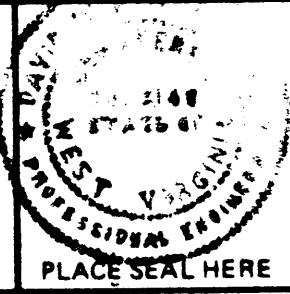
- A) = N 42°02' W - 373.0'
- B) = N 56°41' W - 744.5'
- C) = N 05°49' W - 35.0'
- D) = N 63°32' E - 455.4'

WOOD CO. - CLAY DIST.
WIRT CO. - NEWARK DIST.

W.O. # 83 - 0324 - 020

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 616'
ROAD INTERSECTION

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) Dan W. Kinney P.E.
 R.P.E. 2149



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

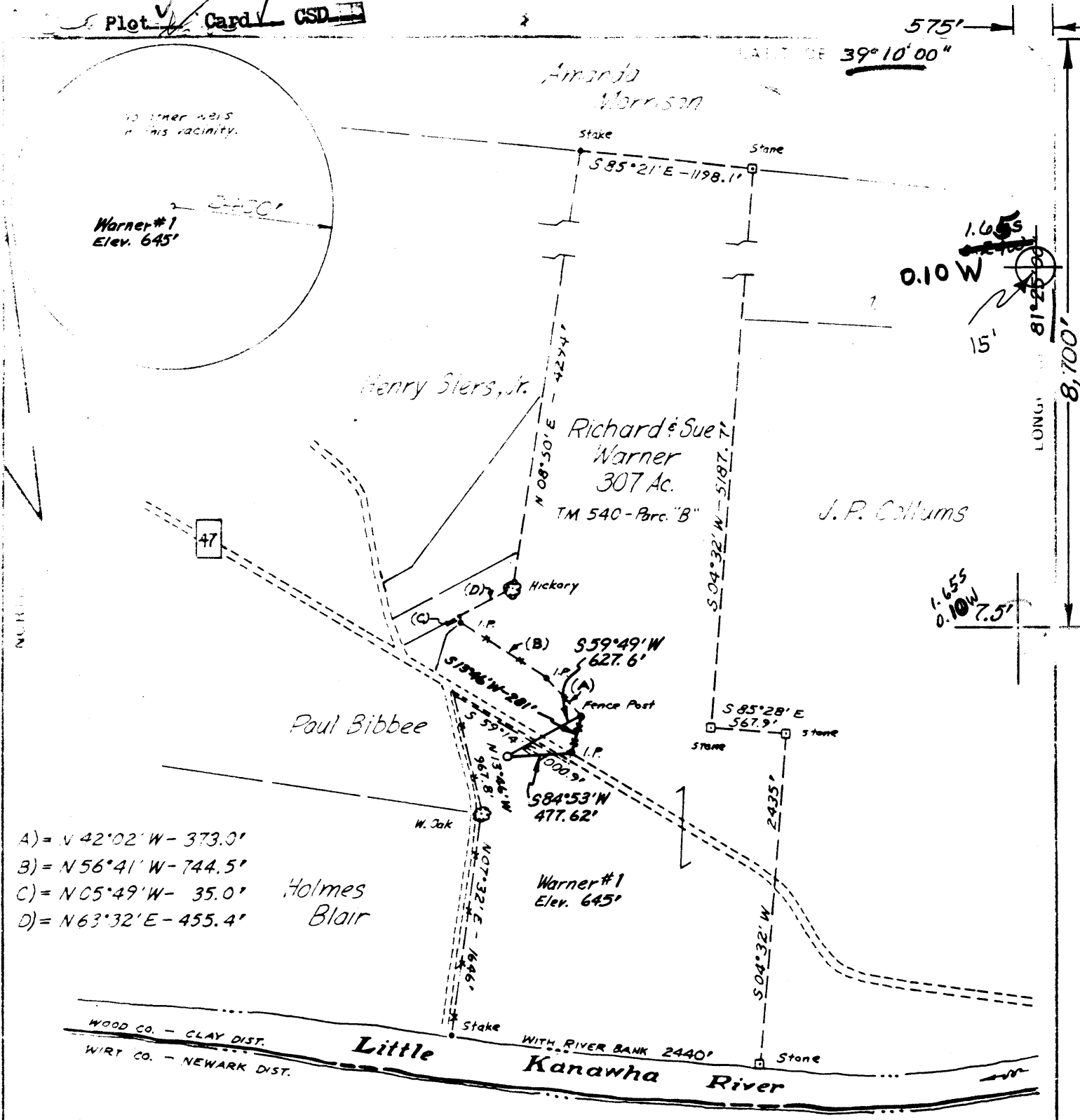


DATE MAY 9, 1983
 OPERATOR'S WELL NO. WARNER #1
 API WELL NO. _____
47 - 107 - 1263-Proc.
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 645' WATER SHED LITTLE KANAWHA RIVER
 DISTRICT CLAY COUNTY WOOD
 QUADRANGLE KANAWHA (7.5')
 SURFACE OWNER RICHARD & SUE WARNER ACREAGE 307
 OIL & GAS ROYALTY OWNER RICHARD WARNER LEASE ACREAGE 307
 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 MARCELLUS SHALE ESTIMATED DEPTH 5000'
 WELL OPERATOR JAY-BEE OIL & GAS CO. DESIGNATED AGENT JAMES FORDYCE
 ADDRESS Rte. 22 & VAUXHALL RD. UNION, N.J. 07083 ADDRESS Rte. 2 BOX 548 PARKERSBURG, W.VA. 26101

WOOD 1263

MAY 26 1984



- A) = N 42°02' W - 373.0'
- B) = N 56°41' W - 744.5'
- C) = N 05°49' W - 35.0'
- D) = N 63°32' E - 455.4'

Holmes Blair

W.O. # 83 - 0324 - 028

FILE NO _____
 OPERATOR NO _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 616'
ROAD INTERSECTION

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) Darwin Kinney P.E.
 R.P.E. 2149

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MAY 9 19 83
 OPERATOR'S WELL NO. WARNER #1
 API WELL NO. 47 - 107 - 1263
 STATE COUNTY PERMIT

(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION ELEVATION 645' WATER SHED LITTLE KANAWHA RIVER
 DISTRICT CLAY COUNTY WOOD
 QUADRANGLE KANAWHA (7.5') Elizabeth 15' WC
 SURFACE OWNER RICHARD & SUE WARNER ACREAGE 307
 OIL & GAS ROYALTY OWNER RICHARD WARNER LEASE ACREAGE 307
 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) _____

MAY 23 1983

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5000' 6-0 unnamed (6)
 WELL OPERATOR JAY-BEE OIL & GAS CO. DESIGNATED AGENT JAMES FORDYCE

IV-35
(Rev 8-81)



RECEIVED
MAR 15 1984

State of West Virginia
Department of Mines
Oil and Gas Division
DEPT. OF MINES

Date 3-15-84
Operator's Warner #1
Well No. Warner #1
Farm Warner
API No. 47 - 107 - 1263

**WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE**

WELL TYPE: Oil Gas Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 645 Watershed Little Kanawha River
District: Clay County Wood Quadrangle Kanawha 7.5

COMPANY Jay-Bee Oil and Gas Co

ADDRESS 1720 Rt. 22 East Union, N.J.

DESIGNATED AGENT James Fordyce

ADDRESS Rt. 2 Box 548 Parkersburg, W Va

SURFACE OWNER Richard & Sue Warner

ADDRESS Leachtown, W.Va.

MINERAL RIGHTS OWNER Same as surface

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK Glen

Robinson ADDRESS Mineralwells, W.Va.

PERMIT ISSUED May 9, 1983

DRILLING COMMENCED June 17, 1983

DRILLING COMPLETED Aug 5, 1983

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	13"-50'	13"-50'	
13-10"	305'	305'	To Surf
9 5/8			
8 5/8	1100'	1100'	
7	1800'		
5 1/2			
4 1/2	5000'	5000'	430 sack
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Depth 4700' feet

Depth of completed well 5000' feet Rotary / Cable Tools X

Water strata depths: Fresh 60 feet; Salt 1750 feet

Coal seam depths: None Is coal being mined in the area?

OPEN FLOW DATA

DRY HOLE

Producing formation Shale Pay zone depth 300 feet

Gas: Initial open flow Shov Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow Minimal Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 200 psig (surface measurement) after 72 hours shut in

(If applicable due to multiple completion--)

MAR 26 1984

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Shale 2850-3350

Fractured with: 1.5 mmscf N2
500 gals. 15% hel acid
40 perf balls

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Top soil-	redrock		0	42	
Sand and Gravel			42	57	
Red Rock - Slate			57	380	
Sand			380	395	
Slate-Lime-Red Rock			395	555	
Sand			555	570	
Slate - Lime			570	670	
Sand			670	695	
Slate - Red Rock			695	751	
Sand			751	758	
Slate - Red Rock			758	1135	
Sand			1135	1160	
Shale			1160	1180	
Sand			1180	1195	
Slate			1195	1205	
Sand			1205	1220	
Slate			1220	1465	
Sand			1465	1500	
Slate- Lime			1500	1842	
Sand			1842	1907	
Slate			1907	1913	
Sand			1913	1930	
Slate - Lime			1930	2345	
Sand - Berea			2345	2354- 2357.	
Shale - Lime			2357	2860	
Sand			2860	2890	
Shale - Lime			2890	3560	
Shale Brown			3560	3605	
Shale Gray , Brown			3605	4962	
				TP 5000	Angola@T.D. 5000 2357 2643

(Attach separate sheets as necessary)

Jay-Bee Oil and Gas Co.

Well Operator

By:

[Signature]

Date: 3-15-84

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including

FORM 102 (Rev. 7-83) RECEIVED

MAR 2 1984



1) Date: March 15, 19 84
2) Operator's Well No. Warner #1
3) API Well No. 47 - 107 - 1263-FRAC
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

OIL & GAS DIVISION
DEPT. OF MINES

4) WELL TYPE: A Oil X / Gas X
B (If "Gas", Production X / Underground storage / Deep / Shallow X)
5) LOCATION: Elevation: 645' Watershed: Little Kanawha River
District: Clay County: Wood Quadrangle: Kanawha 7.5'
6) WELL OPERATOR Jay-Bee Oil & Gas Co.
Address Rt. 22 & Vauxhall Rd.
Union, NJ 07083
7) DESIGNATED AGENT James Fordyce
Address Rt. 2, Box 548
Parkersburg, WV 26101
8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Samuel N. Hersman
Address P.O. Box 66
Smithville, WV 26178
9) DRILLING CONTRACTOR:
10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
Plug off old formation / Perforate new formation X
Other physical change in well (specify)
11) GEOLOGICAL TARGET FORMATION, Berea
12) Estimated depth of completed well, feet
13) Approximate strata depths: Fresh, 60 feet; salt, 1750 feet.
14) Approximate coal-seam depths: N/A Is coal being mined in the area? Yes / No X

RECEIVED
MAR 15 1984

OIL & GAS DIVISION
DEPT. OF MINES

15) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP (OR SACKS, Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom). Includes handwritten entries like '1800', '1100' of 8"', '5000', '5000', '2.0K', '430 SA', and 'EXISTING'.

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-107-1263-FRAC Date March 21, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires March 21, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond, Agent, Plat, Casing, Fee. Handwritten entries: BB, ls, MA, MA, 2467.

Margaret J. Lasse
Administrator, Office of Oil and Gas



1) Date: May 11, 1989
2) Operator's Well No. Warner #1
3) API Well No. 47 107 1263
State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 545' Watershed: Little Kanawha River
District: 102 County: Wood Quadrangle: Kanawha
- 6) WELL OPERATOR: James E. Doolittle, Jr.
Address: 1000 N. 2nd St., Parkersburg, W.V. 26101
- 11) DESIGNATED AGENT: James E. Doolittle, Jr.
Address: Rte. 2 Box 503, Parkersburg, W.V. 26101
- 7) OIL & GAS PROPERTY OWNER: Richard & Ann Warner
Address: Summit, W.V.
- 12) COAL OPERATOR: _____
Address: _____
- 8) SURFACE OWNER: None on file
Address: _____
Acreage: 377
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name: _____
Address: _____
- 9) FIELD SALE IF MADE TO: _____
Address: _____
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
Name: _____
Address: _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED:
Name: James E. Doolittle, Jr.
Address: 1000 N. 2nd St., Parkersburg, W.V. 26101

15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify): _____

16) GEOLOGICAL TARGET INFORMATION: Marcelline Shale
17) Estimated depth of bottom of well: 3000' feet
18) Approximate water strata depths: Fresh, 450' feet; salt, 500' feet
19) Approximate coal seam depths: _____ Is coal being mined in the area?

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR PACKERS	PACKERS
	Size	Weight Per Ft.	New	Used	For drilling	Left in well		
Conductor	17"		<input checked="" type="checkbox"/>		20'			
Pitch pipe	10 3/4"		<input checked="" type="checkbox"/>		250'	250'	etc	None
Coal								
Intermediate	8 5/8"	23	<input checked="" type="checkbox"/>		1200'	1200'	etc	
Production	4 1/2"	10.5	<input checked="" type="checkbox"/>		-5'	3000'		Deposited
Tubing								
Liners								Perforations: Top Bottom

21) EXTRACTION RIGHTS
Check and provide one of the following:
 included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)
24) 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.

Notary: Bruce E. Doolittle Signed: _____
My Commission Expires June 3, 1991 Its: _____

OFFICE USE ONLY
DRILLING PERMIT

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)
January 18, 1984

Permit expires _____ unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>1515</u>	Agent: _____	Plat: _____	Casing: _____	Fee: <u>177</u>
-------------------	--------------	-------------	---------------	-----------------

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

RECEIVED
SEP - 9 1986

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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.

Coal Operator or Owner	<u>JAY-BEE OIL & GAS CO.</u>
Address	<u>1720 ROUTE 22 EAST, UNION, N.T. 07083</u>
Coal Operator or Owner	<u>WOOD</u> District
Address	<u>CLAY</u> District
Lease or Property Owner	<u>WOOD</u> County
Address	<u>WELL NO. # 1</u>
	<u>WARNER</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING

SAMUEL HERSMAN

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of WOOD

ss:

KANDY J. BRIDA and LEONARD BLOWER

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 JAY-BEE OIL + GAS CO., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26 day of AUGUST, 19 86, 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	
2100 - 2150	15 SKS. STD. CEMENT	50'	1863'	3107'	4 1/2
1795 - 2100	GELL				
1675 - 1795	34 SKS. STD. CEMENT	120'		1165'	8 5/8
1200 - 1675	GELL				
1100 - 1200	30 SKS. STD. CEMENT	100'		305'	10 3/4
200 - 1100	GELL				
0 - 200	61 SKS. STD. CEMENT	200'			
Coal Seams					
(Name)			Description of Monument		
(Name)			8 5/8 CASING 36" HIGH		
(Name)			W/ API # WELDED ON.		
(Name)					

and that the work of plugging and filling said well was completed on the 26 day of AUGUST, 19 86.

And further deponents saith not.

Sworn to and subscribed before me this 26 day of AUGUST, 19 86.

My commission expires:

SEP 22 1986

SEP 19 1986 12/3 P