

Minimum Error of Closure 1 in 200'
 Source of Elevation USGS Bench Mark between U.S. Route 250 and Tygart River in Belington = 1704'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: _____
 Squares: N S E W

Map No. _____

Company S. FRANKLIN BURFORD
 Address 115 Mt. View Dr. Elkins WV. 26241
 Farm Bel-Bar Corp.
 Tract _____ Acres 8 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1747
 Quadrangle Belington 7 1/2', 15' SW
 County Barbour District Barker
 Engineer M. S. H. [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 6, 1977 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. BAR-877
 was 875 (via OGIS)

+ Denotes location of well on United States Topographic Maps, scale 1 to ^{62,500}/_{24,000}, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. 47-001



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED

MAR 22 1978

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Belington 7 1/2
Permit No. BAR-877-47-001

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb.
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Bel-Bar Wood Products Inc.
Address Belington, W.Va. 26250
Farm Bel-Bar Wood Products Acres 8
Location (waters) Tygart Valley River
Well No. 1 Elev. 1747
District Barker County Barbour
The surface of tract is owned in fee by
Bel-Bar Woods Products Inc.
Address Belington, W.Va. 26250
Mineral rights are owned by Same As Above
Address _____
Drilling Commenced 6-30-77
Drilling Completed 7-7-77
Initial open flow 29,800 cu. ft. 0 bbls.
Final production 300,000 cu. ft. per day 10 bbls.
Well open 3 hrs. before test 860 psi

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	11 3/4	24 ft	24 ft
9 5/8			10 sks
8 5/8	979 ft	979 ft	200 sks.
7			
5 1/2			
4 1/2		3970	460 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Benson, 500 gals 15% acid, 471 bbls gel water, 20,000 lbs 20-40 sand

Balltown, 500 gals 15% acid, 450 bbls gel water, 16,000 lbs 20-40 sand

Speechly, 500 gals 15% acid, 754 bbls gel water, 38,000 lbs 20-40 sand

Bayard, 500 gals 15% acid, 472 bbls gel water, 21,000 lbs 20-40 sand

Coal was encountered at 55, 142, 152, 732 Feet 10 ft. total Inches

Fresh water @ 46 ft. Feet Salt Water 0 Feet

Producing Sand Benson, Balltown, Speechly, Bayard Depth 3877, 3066, 2812, 2482 ft.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil		soft	0	2		Fresh Water @ 46 ft.
Clay		soft	2	7		Gas @ 3880 ft.
Sand & Shale		med	7	55		Electric Log Tops:
Coal		soft	55	56		Little Lime ----- 1296
Sand		hard	56	95		Big Lime ----- 1364
Sand & Shale		med	95	142		Keener ----- 1514
Coal		soft	142	145		Big Injun ----- 1548
Sand & Shale		med	145	152		Squaw ----- 1626
Coal		soft	152	155		5th Sand ----- 2198
Sand		hard	155	300		Bayard ----- 2496
Sand & Shale		med	300	330		Speechly ----- 2755
Sand		hard	330	420		Balltown ----- 2852
Sand & Shale		med	420	515		3rd Riley ----- 3694
Sand		hard	515	732		Benson ----- 3816
Coal		soft	732	735		
Sand & Shale		med	735	940		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet \approx	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock		med	940	1025		
Sand & Shale		med	1025	1060		
Sandy Shale		med	1060	1405		
Line		hard	1405	1515		
Sand		med	1515	1640		
Sand & Shale		med	1640	3730		
Sand		med	3730	3740		
Sand & Shale		med	3740	3830		
Sand		med	3830	3840		
Sand & Shale		med	3840	4006 T.D.		
		<i>Censon</i>				

Date Mar 21, 19 78

APPROVED [Signature], Owner

By [Signature]
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
JUN 23 1977
DEPARTMENT OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE June 22, 1977
Company S. Franklin Burford, et al
Address 115 Mountain View Drive
Elkins, West Virginia 26241
Farm Bel-Bar Wood Products, Inc. Acres 10
Location (waters) Tygart River
Well No. One Elevation 1,747
District Barker County Barbour
Quadrangle Belington, 7-1/2

Surface Owner Bel-Bar Wood Products, Inc.
Address Belington, West Virginia 26250
Mineral Owner Bel-Bar Wood Products, Inc.
Address same as above
Coal Owner Bel-Bar Wood Products, Inc.
Address same as above
Coal Operator No coal being mined
Address _____

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 10-22-77.

INSPECTOR
TO BE NOTIFIED Bill Hatfield
ADDRESS Buckhannon, West Virginia
PHONE 472-4268

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 22 19 77 by Bel-Bar Wood Products, Inc. made to Andrew J. Rost, et al and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____
 NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address June 22 day 1977 before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, S. FRANKLIN BURFORD, ET AL.
(Sign Name) By [Signature] Attorney
Well Operator
1200 Commerce Square
Street
Charleston
City or Town
West Virginia 25325
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BOND DRILL

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

BAR-877 PERMIT NUMBER
47-001

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: S. FRANKLIN BURFORD
 NAME S. W. Jack Drilling Co NAME Eugene Pruitt ELKINS, W.VA.
 ADDRESS Box 48, Buckhannon, West Virginia ADDRESS Box 338, Belington, W.Va. 26250
 TELEPHONE 472-2161 TELEPHONE 823-2350 & 823-2585 Office 636-7471
 ESTIMATED DEPTH OF COMPLETED WELL: 4,500 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 <u>11-3/4</u>	<u>23 ft</u>	<u>23 ft</u>	<u>10</u>
9 - 5/8			
8 - 5/8	<u>1,000 ft</u>	<u>1,000 ft</u>	<u>275</u>
7			
5 1/2			
4 1/2		<u>4,200</u>	<u>600</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS ?? FEET ?? SALT WATER ?? FEET ??
 APPROXIMATE COAL DEPTHS Unknown at this time
 IS COAL BEING MINED IN THE AREA? No BY WHOM? No One

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title



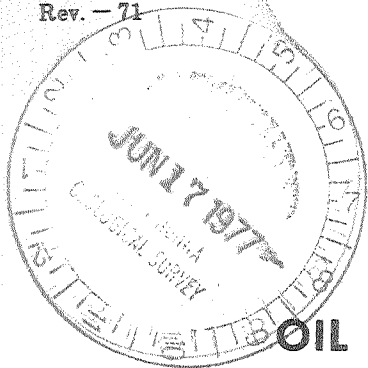
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JUN 14 1977

OIL & GAS DIVISION
DEPT. OF MINES



OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE June 9, 1977

Surface Owner Bel-Bar Corp.
Belington, WV 26250

Company Monitor Petroleum Corporation
336 Belington, WV 26250

Mineral Owner Bel-Bar Corp.
Address Same As Above

Farm Bel-Bar Corp. Acres 8

Coal Owner Bel-Bar Corp.
Address Same As Above

Location (waters) Roanoke River

Coal Operator No Coal Being Mined
Address _____

Well No. One Elevation 1,747

District Barker County Barbour

Quadrangle Belington, 7B

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 10-16-77

INSPECTOR
TO BE NOTIFIED Bill Hatfield

ADDRESS Buckhannon, WV

PHONE 472-4268

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated JAN 15 1972 by BELINGTON INDUSTRIES made to BEL-BAR CORP and recorded on the 15 day of Jan. 1972 in Barbour County, Book 286 Page 379

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address JUNE 9 day 1977 before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Street
Box 336, Belington, WV
City or Town
West Virginia 26250
State

Very truly yours,

(Sign Name) Eugene Pruitt
Well Operator
Monitor Petroleum Corporation

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BAR-875 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

47-001

Signed by Eugene Pruitt

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME San Jack Drilg. Co. NAME Eugene Pruitt
 ADDRESS Box 48, Buckhannon, WV. ADDRESS Box 338, Belington, WV 26250
 TELEPHONE 472-2161 TELEPHONE 823-2350 & 823-2585
 ESTIMATED DEPTH OF COMPLETED WELL: 4,500 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
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8 - 5/8	<u>1,000ft.</u>	<u>1,000ft.</u>	<u>275</u>
7			
5 1/2			
4 1/2		<u>4,200ft.</u>	<u>600</u>
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2			Perf. Bottom
Liners			Perf. Top
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For Coal Company

Official Title