

ACCURACY: 1p / 200r

Source of Elevation US BM BELMONT (619')

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill 12/27/76

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.

correct 8/21/74 5/27/77

Chet Waterman

Company A. RICHARD NERNBERG
 Address 1340 Bannington Ave, Pittsburgh PA. 15217
 Farm PLEASANTS COUNTY COURT
 Tract Acres 80 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 922' EC
 Quadrangle MARIETTA (Belmont Area)
 County PLEASANTS District uhA1T
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 73C03-516 Drawing No. _____
 Date 10/31/73 Scale 1" = 40'

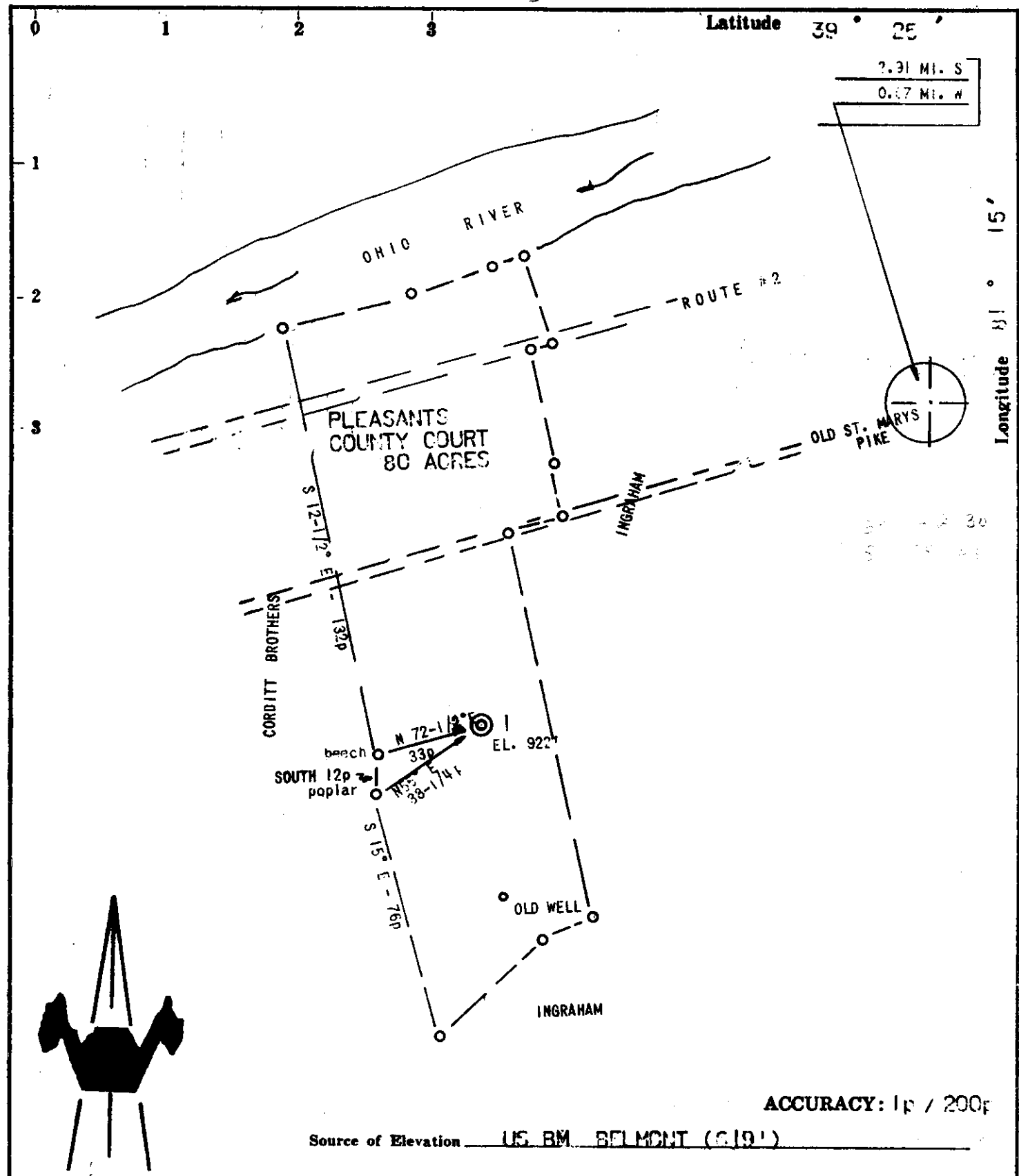
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Pleas-683-F
RED-P

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.

1/7 JUN 14 1977



ACCURACY: 1p / 200p

Source of Elevation US BM BELMONT (619')

- New Location
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- Redrill 12/27/76

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.

Chet Waterman

Company McDUFF, INC.
 Address NASHVILLE, TENN
 Farm PLEASANTS COUNTY COURT
 Tract _____ Acres 80 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 922' *EC*
 Quadrangle MARIETTA (Belmont Area)
 County PLEASANTS District OHANT
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 73C03-516 Drawing No. _____
 Date 10/31/73 Scale 1" = 40p

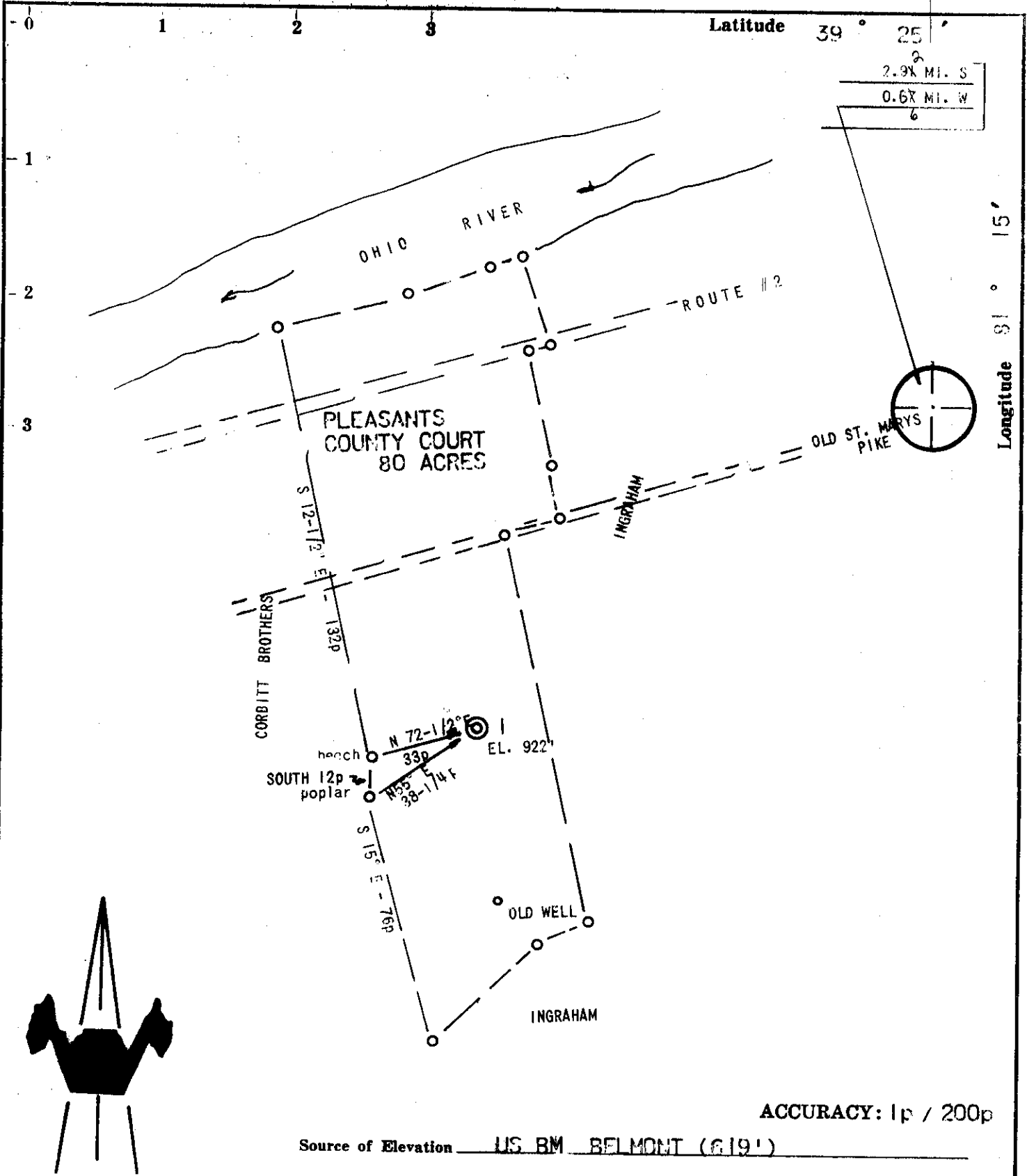
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Pleas-683-F
RED

+ 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.

JAN 6 1977
 47 073

11/3



- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

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.

issued 8/21/74

Chet Waterman

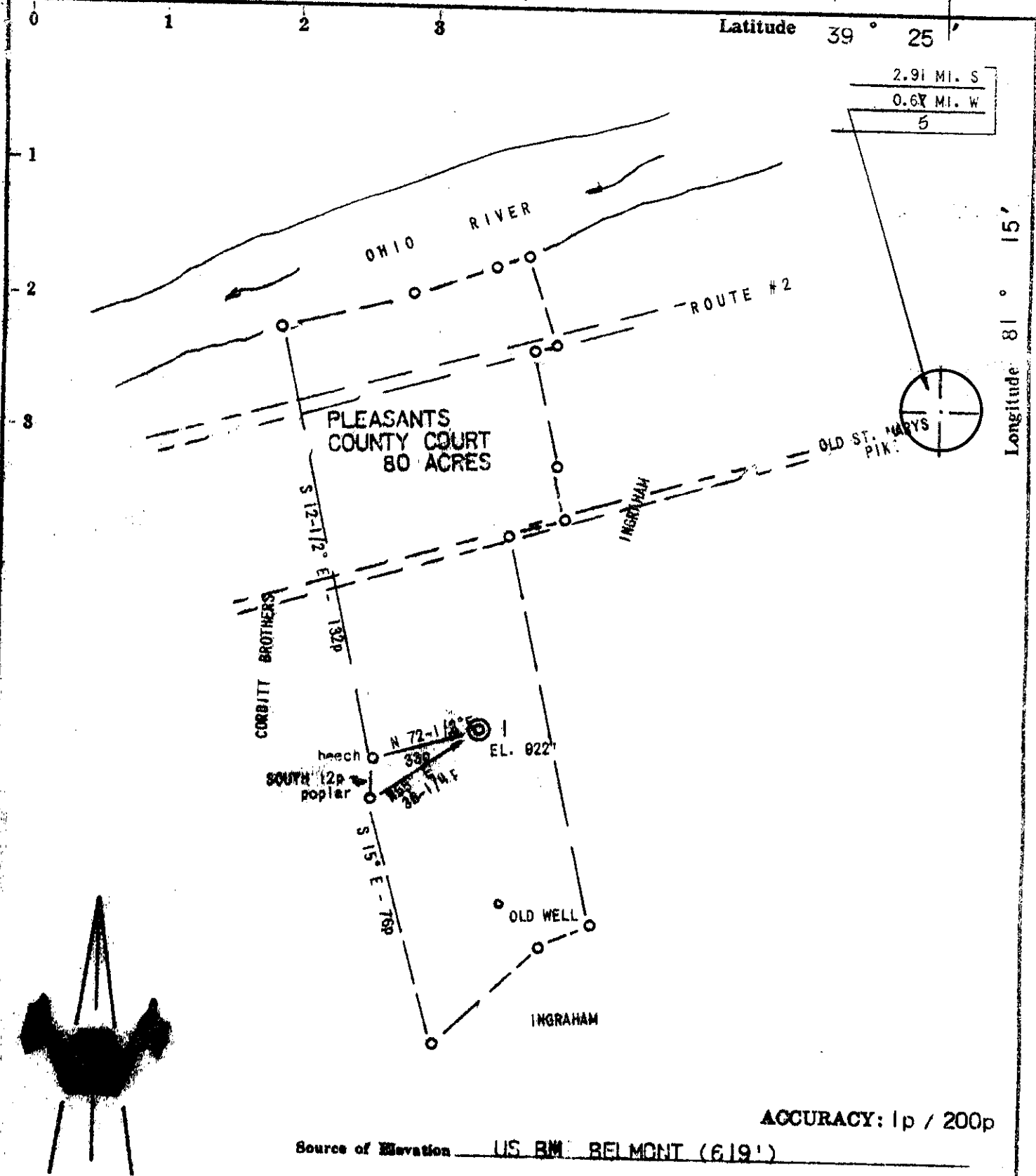
Company McDUFF, INC.
 Address NASHVILLE, TENN.
 Farm PLEASANTS COUNTY COURT
 Tract Acres 80 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 922' *EC*
 Quadrangle MARIETTA (Belmont Area)
 County PLEASANTS District GRANT
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 73C06-516 Drawing No. _____
 Date 10/31/73 Scale 1" = 40p

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

WELL LOCATION MAP
 FILE NO. Pleas-683-P

+ 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.

47 073



ACCURACY: 1p / 200p

Source of Elevation US BM BELMONT (619')

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

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.

Chet Waterman

Company MOQUE, INC.
 Address NASHVILLE, TENN
 Farm PLEASANTS COUNTY COURT
 Tract Acres 80 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 922' *EC*
 Quadrangle MARIETTA (Belmont Area)
 County PLEASANTS District GRANT
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 73C03-516 Drawing No. _____
 Date 10/31/73 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Pleas-683

+ 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.

47 073

6-6 Belmont (76)



RECEIVED

JUN 16 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Marietta
Permit No. 683-Red.

Company <u>GO Distribution Company, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>321 Melwood St., Pittsburgh, PA 15213</u>				
Farm <u>Pleasants County Court</u> Acres <u>80</u>	Size			
Location (waters) <u>Ohio River</u>	20-16			
Well No. <u>1</u> Elev. <u>922</u>	Cond.			
District <u>Grant</u> County <u>Pleasants</u>	13-10"			
The surface of tract is owned in fee by <u>Pleasants County Court</u>	9 5/8			
Address <u>St. Marys, West Virginia</u>	8 5/8			
Mineral rights are owned by <u>Pleasants County Court</u> Address <u>Same</u>	7			
Drilling Commenced <u>(Redrill) 12/24/76</u>	5 1/2			
Drilling Completed <u>(Redrill) 1/15/77</u>	4 1/2 (Top @ 948')	1669		1323'
Initial open flow _____ cu. ft. _____ bbls.	3			
Final production _____ cu. ft. per day _____ bbls.	2-7/8"	1183	on packer @ 1150'	
Well open _____ hrs. before test _____ RP.	Liners Used			

Well treatment details: Attach copy of cementing record. None
Perf Berea w/8 holes @ 1584-88
Frac with 388 Bbls. Crude Oil, 12,000# 20/40 sd. and 3000# 80/100 sd.
BDP - 3000 psi, ATP-2305, AIR-21, ISIP-1900, 15 min. SIP-700#

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
No additional hole drilled						
OTD-3204 <i>DEV SH.</i>						
Bridge plug set at 1650'						

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED
JUN 28 1974

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
WELL RECORD

Quadrangle Marionetta
Permit No. 683

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

Company <u>McDuff Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Po. Box 12551 Nashville Tc 37212</u>	Size			
Farm <u>County Ct. of Pleasants</u> Acres <u>80</u>	20-16			
Location (waters) <u>French Creek Ohio River</u>	Cond.			
Well No. <u>1</u> Eley <u>422</u>	13-10"			
District <u>Grant</u> County <u>Pleasants</u>	9 5/8			
The surface of tract is owned in fee by <u>County Court - Pleasants Co.</u>	8 5/8	<u>521</u>	<u>521</u>	<u>circulated</u>
Address <u>St. Marcs, W.Va</u>	7			
Mineral rights are owned by <u>Same</u>	5 1/2			
Address <u>Same</u>	4 1/2	<u>2617</u>	<u>2617</u>	<u>1323'</u>
Drilling Commenced <u>12-13-73</u>	3			
Drilling Completed <u>12-18-73</u>	2	<u>2320</u>	<u>2320</u>	<u>- 0 -</u>
Initial open flow <u>50</u> cu. ft. <u>M</u> bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				

Well treatment details: Attach copy of cementing record. Halliburton
2 stage frac: 1st 2050 - 2600 1210 bbls water 28000 lbs sand
RDP 1000 PSI ATP 1350 PSI AIR 52 BPM
1 SIP 300 PSI 200 PSI 10 mins.
2nd 1700 - 2650 1100 bbls water 25000 lbs sand
RDP 1250 PSI ATP 1400 AIR 54 BPM
1 SIP 600 PSI 500 PSI 10 mins - Halliburton

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet
 Producing Sand Ohio shale = Devonian shale Depth 1700 - 2600

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			0	148		
Sandstone			148	185		
Shale			185	263		
Sandstone			263	304		
Shale			304	374		
Sandstone			374	421		
Shale			421	453		
Sandstone			453	494		
Shale			494	513		
Sandstone			513	550		
Shale			550	662		
Sandstone			662	821		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			821	920		
sandstone			920	1201		
Shale			1201	1580		
sandstone			1580	1591		
Dev. Shale-siltstone			1591	3204		

Date 6-21-74 19

APPROVED [Signature] Owner

By [Signature]

(Title) [Signature]



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 20 1976

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Pleasants County Court
Address St. Marys, West Virginia
Mineral Owner Pleasants County Court
Address St. Marys, West Virginia
Coal Owner Same
Address _____
Coal Operator None
Address _____

DATE December 16, 1976
A. Richard Nernberg
Company GO Distribution Company, Inc.
1340 Bennington Ave.
Address 321 Melwood St., Pittsburgh, Pa
Farm Pleasants Co. Poor Farm Acres 80 15218-7
Location (waters) Ohio River
Well No. 1 (Plea-683) Elevation 922
District Grant County Pleasants
Quadrangle Marietta

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 Redrilling. This permit shall expire if
operations have not commenced by 4-27-77

Tobias R. Hill
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED

GENTLEMEN:

PH: _____ ADDRESS _____

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 5-7 1975 by Pleasants County Court made to Quaker State Oil and recorded on the _____ day of _____ 1975, in Pleasants County, Book 140 Page 436

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 _____ day _____ 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, W. Va. 26505

Very truly yours,

(Sign Name) Patrick B. Burns

1340 Bennington Ave.
321 Melwood Street
Street

Address
of
Well Operator

Pittsburgh
City or Town

Pa 15218-7
State

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: Patrick B. Burns
Agent

*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.

BLANKET BOND

Plea-683-Red PERMIT NUMBER

47-073

Survey

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

PROPOSED WORK ORDER TO X Re-DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Don Conner _____ NAME Patrick J. Burns _____
 ADDRESS Parkersburg, West Virginia _____ ADDRESS Parkersburg, West Virginia _____
 TELEPHONE 428-8172 _____ TELEPHONE 485-1191 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 1650' _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Berea _____
 TYPE OF WELL: OIL _____ GAS _____ COMB. X 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			
8 - 5/8			
8 - 5/8	521	521	Cmt. to surf.
7			
5 1/2			
4 1/2		2617	Cmt. to 1323'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 273 FEET _____ SALT WATER 840 & 1022 FEET _____
 APPROXIMATE COAL DEPTHS no commercial coal _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

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

RECEIVED

NOV 7 1973

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 26, 1973

Surface Owner County Court of Pleasants Co. Company McDuff, Inc.
 Address St. Marys, Pleasants Co. W. Va. Address P.O. Box 12551, Nashville, Tn.
 Mineral Owner County Court of Pleasants Co. Farm County Court of Acres 80
 Address same Location (waters) Pleasants Co.
 Coal Owner County Court of Pleasants Co. Well No. 1 Elevation _____
 Address same District Grant County Pleasants
 Coal Operator _____ Quadrangle Marietta
 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 3-28-74.

Robert L. Todd
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett
Paden City, W. Va. PH: 337-9386

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 July 23 1973 by _____ F.D. Duncan made to McDuff, Inc. and recorded on the 30th day of July 1973, in Pleasants County, Book 135 Page 583
XX 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 _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, McDuff, Inc.
(Sign Name) John H. McMillan
Well Operator

Address
of
Well Operator

P.O. Box 12551
Street
Nashville
City or Town
Tennessee 37212
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.

Pleas-683 PERMIT NUMBER

SEARCHED

47 073

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) Glenn L. Haught & Sons RESPONSIBLE AGENT: _____
 NAME Glenn L. Haught & Sons NAME Harold W. Wilson
 ADDRESS Smithville, W. Va. 26178 ADDRESS P.O. Box 1585, Parkersburg, W. Va
 TELEPHONE 304-477-2222 TELEPHONE 304-422-6591
 ESTIMATED DEPTH OF COMPLETED WELL: 3500 ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Ohio Shale
 TYPE OF WELL: OIL _____ GAS _____ COMB. XX 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			
9 - 5/8			
8 - 5/8	300'	300'	circulate
7			
5 1/2			
4 1/2	3500'	3500'	50 sx
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS unknown FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS unknown _____
 IS COAL BEING MINED IN THE AREA? unknown BY WHOM? _____

TO DRILL:

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

TO DRILL DEEPER OR RE-DRILL:

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 WELLS DIVISION

RECEIVED

OCT 20 1977

AFFIDAVIT OF PLUGGING AND FILLING WELL OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, 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.

Pleasants County Court
COAL OPERATOR OR OWNER
St. Marys, WV
ADDRESS
Same
COAL OPERATOR OR OWNER
ADDRESS
Same
LEASE OR PROPERTY OWNER
ADDRESS

A. Richard Nernberg
NAME OF WELL OPERATOR
1340 Bennington Ave., Pittsburgh, PA 15217
COMPLETE ADDRESS
July 21 1977
WELL AND LOCATION
Grant District
Pleasants County
Well No. 1 (Plea-683)
Pleasants County Poor Farm Farm

STATE INSPECTOR SUPERVISING PLUGGING ~~Paul Goodnight~~ PHIL TRACY

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood ss:

Don Conner and *Jack Russell*
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 A. Richard Nernberg, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 21st day of July, 1977, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CS# PULLED	CS# LEFT IN
	1650-970 Gel			
	970-920 Cement--11 Sx		4-1/2	1665
	920-550 Gel		8-5/8	521
	550-505 Cement--20 Sx		Cemented to Surface	
	505- 20 Gel			
	20- Surface--Cement			
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 21st day of July, 1977.

And further deponents saith not.

Sworn to and subscribed before me this 12th day of OCT, 1977.

My commission expires:
JAN 17, 1983

Don Conner
Jack Russell
Notary Public

Notary Public.
Permit No. Plea-683 -P