

3-32 ✓

\* 3063(26)

BROWN WELL (25)

(+) 6.6.80

LATITUDE 39° 12' 30"  
(15') 39° 15'

C.W. BROWN

+ 7 1/2  
109°

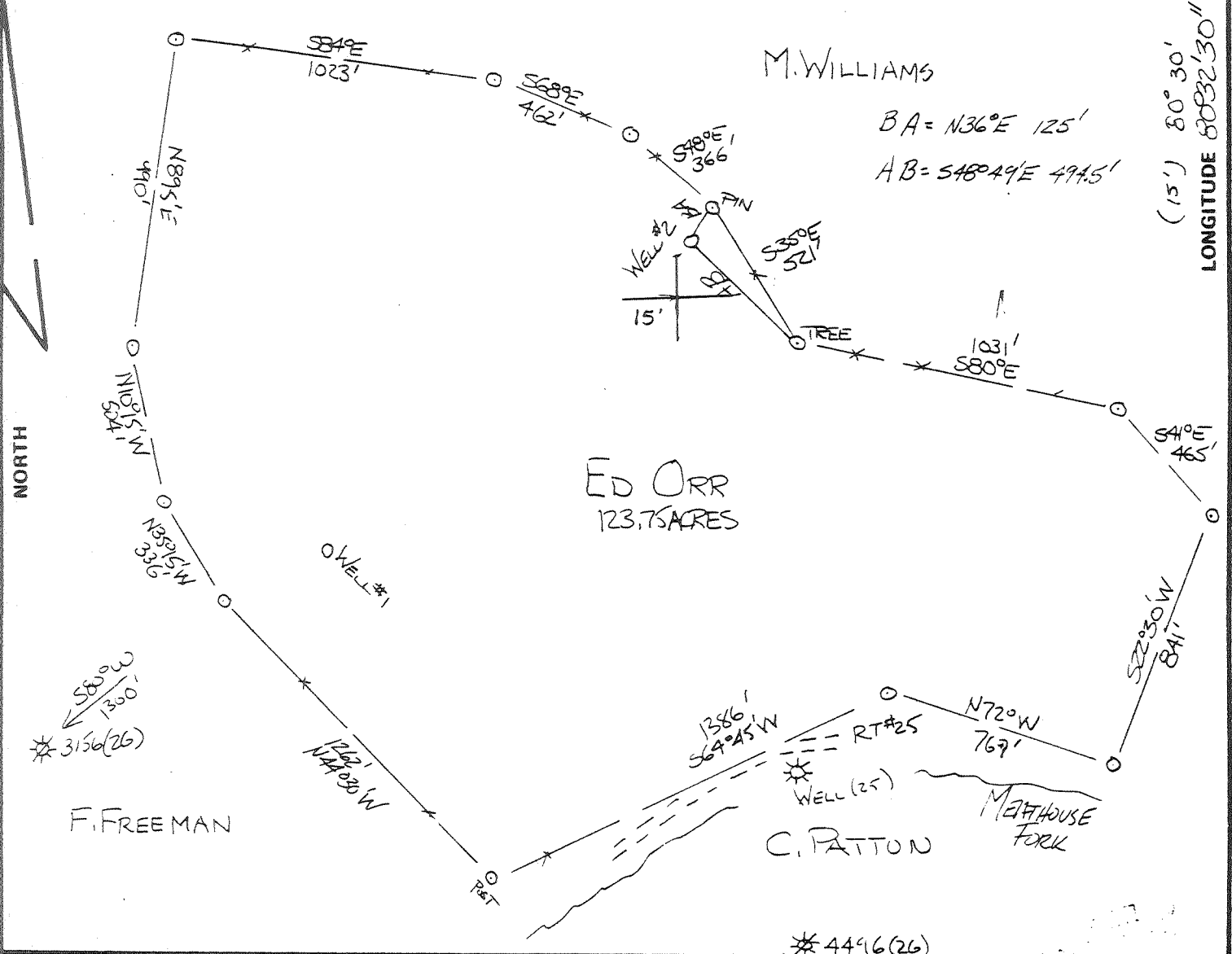
M. WILLIAMS

BA = N36°E 125'

AB = S48°49'E 494.5'

(15') 80° 30'  
LONGITUDE 80° 32' 30"

NORTH



ED ORR  
123.75 ACRES

F. FREEMAN

C. PATTON

\* 4496(26)

FILE NO. 5-12-1980  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ± OF ROADS ± 1/2 MILE SOUTHWEST (926)

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) Walter P. Dept  
 R.P.E. 7410 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

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



DATE \_\_\_\_\_, 19\_\_\_\_  
 OPERATOR'S WELL NO. \_\_\_\_\_  
 API WELL NO. \_\_\_\_\_  
47 - 017 - 2749  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1341 WATER SHED MEATHOUSE FORK  
 DISTRICT GREENBRIER COUNTY DODDRIDGE  
 QUADRANGLE BIG SAUCY 1/2 VADIS 15'  
 SURFACE OWNER F. MERRIT - H. GAINES ACREAGE 123.75  
 OIL & GAS ROYALTY OWNER ED ORR LEASE ACREAGE 123.75  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

AUG 17-1980

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5650'  
 WELL OPERATOR DORAN ASSOCIATES INC DESIGNATED AGENT \_\_\_\_\_  
 ADDRESS 728 WASHINGTON ROAD ADDRESS \_\_\_\_\_  
PGH, PA.

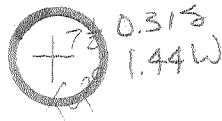
3065(26)

Brown Well (25)

175 66 10

LATITUDE 39°12'30" (15') 39°15'

C.W. BROWN



31 1.04  
8.98 2.23  
3.19 3.67

M. WILLIAMS

BA = N36°E 125'

AB = S48°49'E 494.5'

(15') 80°30' LONGITUDE 80°32'30"

ED ORR  
123.75 ACRES

F. FREEMAN

C. PATTON

MEATHOUSE FORK

FILE NO. 5-12-1980  
DRAWING NO. \_\_\_\_\_  
SCALE 1"=500'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION ± OF ROADS ± 1/2 MILE SOUTHWEST (926)

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) Walter P. Leput  
R.P.E. 7410 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

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



DATE \_\_\_\_\_, 19\_\_\_\_  
OPERATOR'S WELL NO. \_\_\_\_\_  
API WELL NO. \_\_\_\_\_  
47 - 017 - 2749  
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 1341 WATER SHED MEATHOUSE FORK  
DISTRICT GREENBRIER COUNTY DODDRIDGE  
QUADRANGLE BIG T SAW 1/2 VADIS 15' NE  
SURFACE OWNER E. MERRIT - H. GAINES ACREAGE 123.75  
OIL & GAS ROYALTY OWNER ED ORR LEASE ACREAGE 123.75  
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 ALEXANDER ESTIMATED DEPTH 5650'  
WELL OPERATOR DORANT ASSOCIATES INC DESIGNATED AGENT \_\_\_\_\_  
ADDRESS 728 WASHINGTON ROAD ADDRESS \_\_\_\_\_  
PA.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

93a:

Surface Owner E. L. Merritt et ux - address unknown

Address 30a + 120 poles: Harold & Josephine Gains address unknown

Mineral Owner Ed Orr et al

Address Box 624, Tampa, FL 33601

Coal Owner Willis G. Tetrick, Jr.

Address (Maxwell Sutton and The Union National

Coal Operator Bank of Clarksburg - Trustees)

Address Union National Center West, Clarksburg,

WV 26201

DATE May 21, 1980

Company Doran & Associates, Inc.

Address 728 Washington Rd., Pgh., PA 15228

Farm Ed Orr Acres 123.75

Location (waters) Meathouse Fork

Well No. 2 Elevation 1341

District Greenbrier County Doddridge

Quadrangle Big Issac 7 1/2

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 2-5-81

*Robert H. [Signature]*  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, WV 26301

PHONE 304-622-3871

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 15 1978 by Parkersburg National Bank made to Clarence W. Mutschelknaus and recorded on the 14th day of Dec. 1978, in Doddridge County, Book 106 Page 188  
XXXX 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 this 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, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address of Well Operator

Very truly yours,  
(Sign Name) Donald R. Laughlin  
Donald R. Laughlin, Well Operator  
728 Washington Road  
Pittsburgh, PA 15228

RECEIVED JUN 2 1980

\*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.

OIL & GAS DIVISION  
DEPT. OF MINES

47-017-2749

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."

Signed by \_\_\_\_\_

BLANKET BOND

**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) RESPONSIBLE AGENT:  
 NAME S. W. Jack Drilling Company NAME Alvin Sorcan  
 ADDRESS P. O. Box 697, Indiana, PA 15701 ADDRESS Rt. 4, Box 444, Buckhannon, WV 26201  
 TELEPHONE 349-6800 TELEPHONE 304-472-0007  
 ESTIMATED DEPTH OF COMPLETED WELL: 5650 ROTARY xx CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: ALEXANDER  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS xx COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16		<u>30</u>	
13 - 10 <u>1 1/4</u>	<u>30</u>	<u>30</u>	<u>To Surface</u>
9 - 5/8			
8 - 5/8		<u>1400</u>	<u>To Surface</u>
7			
5 1/2			
4 1/2 <u>9</u>		<u>5650</u>	<u>600 sks.</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 55 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 1280 \_\_\_\_\_  
 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