

Existing Well N 27°59' W of Proposed Well 5372'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION EL 787 Inter-section Grimms Run

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) William F. [Signature]
 R.P.E. 5409 L.L.S. _____

PLACE SEAL HERE

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



DATE JANUARY 4, 1982
 OPERATOR'S WELL NO. TWO
 API WELL NO. _____
47 - 095 - 0977
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 390 WATER SHED CABIN RUN
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE

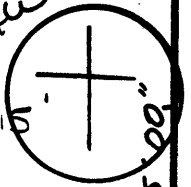
SURFACE OWNER R. FLETCHER ACREAGE 160
 OIL & GAS ROYALTY OWNER R. FLETCHER et al LEASE ACREAGE 160
 LEASE NO. _____

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

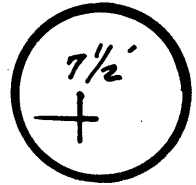
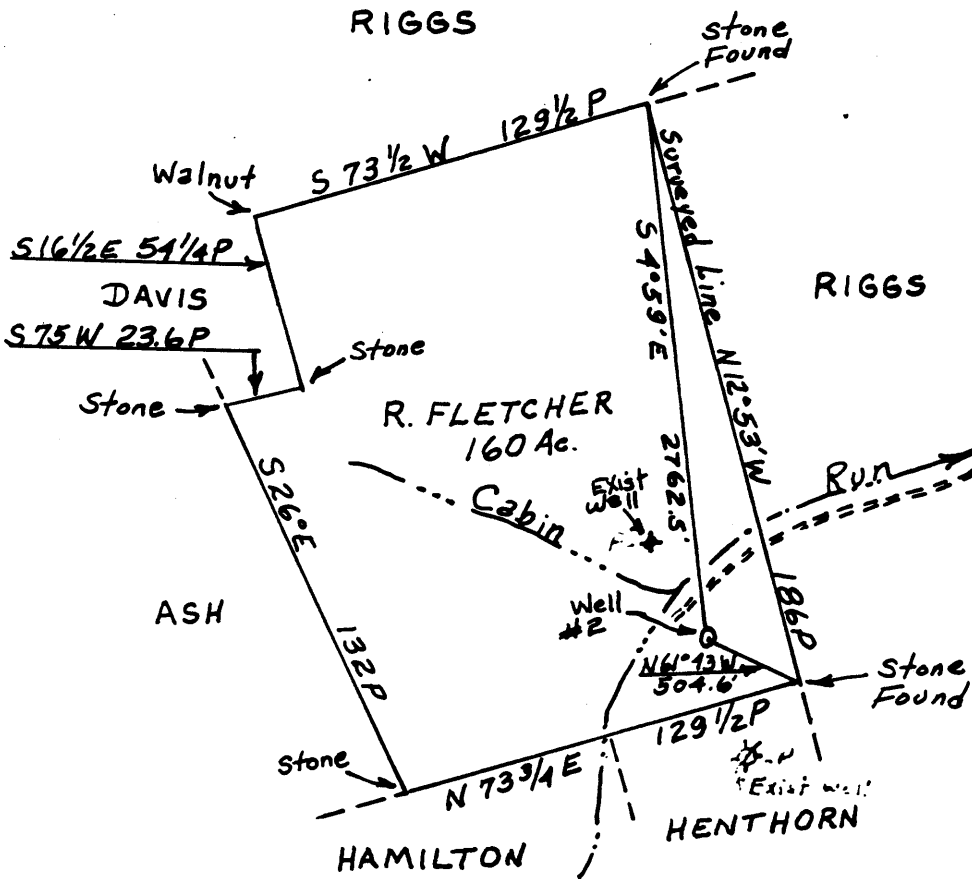
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'
 WELL OPERATOR Brownings Evans Enterprises DESIGNATED AGENT Frank E. Pettit
 ADDRESS 2800-28th St., Suite 153 ADDRESS 417 1/2 SECOND ST
Santa Monica, CA 90405 St. Marys WV 26170

NOV 1 1982
 OCT 0 1 1982

0.985
0.44W



LONGITUDE 80° 55' 00"



NORTH

Existing Well N 27° 59' W of Proposed Well 537.2'

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION EL 787 Inter-section Grimms Run

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) _____
R.P.E. _____ L.L.S. _____

PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE JANUARY 4, 1982
OPERATOR'S WELL NO. Two
API WELL NO. 47-095-0977
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 890 WATER SHED CABIN RUN
DISTRICT CENTERVILLE COUNTY TYLER
QUADRANGLE MIDDLEBOURNE, WEST UNION 15' WC
SURFACE OWNER R. FLETCHER ACREAGE 160
OIL & GAS ROYALTY OWNER R. FLETCHER et al. LEASE ACREAGE 160
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) _____

FEB 01 1982

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 3500'
WELL OPERATOR Brownings Evans Enterprises DESIGNATED AGENT Frank E. Pettit
ADDRESS 2800-28th St, Suite 103 ADDRESS 517 1/2 Second St
Santa Monica, CA 90405 St. Marys, W.V. 26170



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 890 Watershed: Cabin Run
District: Centerville County: Tyler Quadrangle: Middlebourne
Frank A. Browning & Ned Evans (T D Drilling)

WELL OPERATOR Frank A. Browning & Ned Evans Enterprise DESIGNATED AGENT Frank E. Pethtel
Address 2800 28th Street #153 Address 417 1/2 Second Street
Santa Monica, CA 90405 St. Marys, WV 26170

OIL AND GAS ROYALTY OWNER Roy Hadley Same as Surface COAL OPERATOR None
Address P. O. Box 383 Address _____
Middlebourne, WV 26149
Acreage _____

SURFACE OWNER Ronald Fletcher COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Route 1 Box 92 NAME None
Middlebourne, WV 26149 Address _____
Acreage 160 NAME _____
Address _____

FIELD SALE (IF MADE) TO: COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____ NAME None
Address _____ Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Mr. Phillip Tracy
Address Middlebourne, WV 26149
Telephone 304-758-4573

RECEIVED

JAN 8 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated Dec. 2, 1980, to the undersigned well operator from Roy Hadley.

(If said deed, lease, or other contract has been recorded:)

Recorded on August 13, 1981, in the office of the Clerk of County Commission of Tyler County, West Virginia, in 232 Book at page 509. A permit is requested as follows:

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

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Frank A. Browning & Ned Evans (T D Drilling)
dba Browning & Evans Enterprise
Well Operator

By: Frank E. Pethtel
Frank E. Pethtel

Its: Designated Agent

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Alexander

Estimated depth of completed well 5500 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 150 feet; salt, 1800 feet.
Approximate coal seam depths: None
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling		
Conductor	16"	H 40	38 lbs.		X	20'		Kinds
Fresh water								
Coal								Sizes
Intended.	18 5/8	H 40	20 lbs	X			990'	to surface
Production	4 1/2	J 55	10 1/2 lbs	X			5500'	650 SXS
Tubing	2"	ERW	4.7 lb	X			5500'	Depths set
Liners								Perforations:
								Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 13, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-11b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 9-18-82

Fred W. Burnett
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: _____, 19____.

By: _____

Its: _____