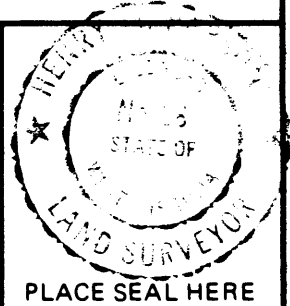


FILE NO. 80-5619-C  
 DRAWING NO. 80-5619-C  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1" IN 2500  
 PROVEN SOURCE OF ELEVATION 125 AND 1309  
 ROAD INTERSECTIONS ON BETHANY TOPO MAP

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) Henry M. Parsons  
 R.P.E. \_\_\_\_\_ L.L.S. 98



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



DATE FEB 26, 1980  
 OPERATOR'S WELL NO. FOSTER#2  
 API WELL NO. 61  
47 - OHIO - 0032  
 STATE COUNTY PERMIT

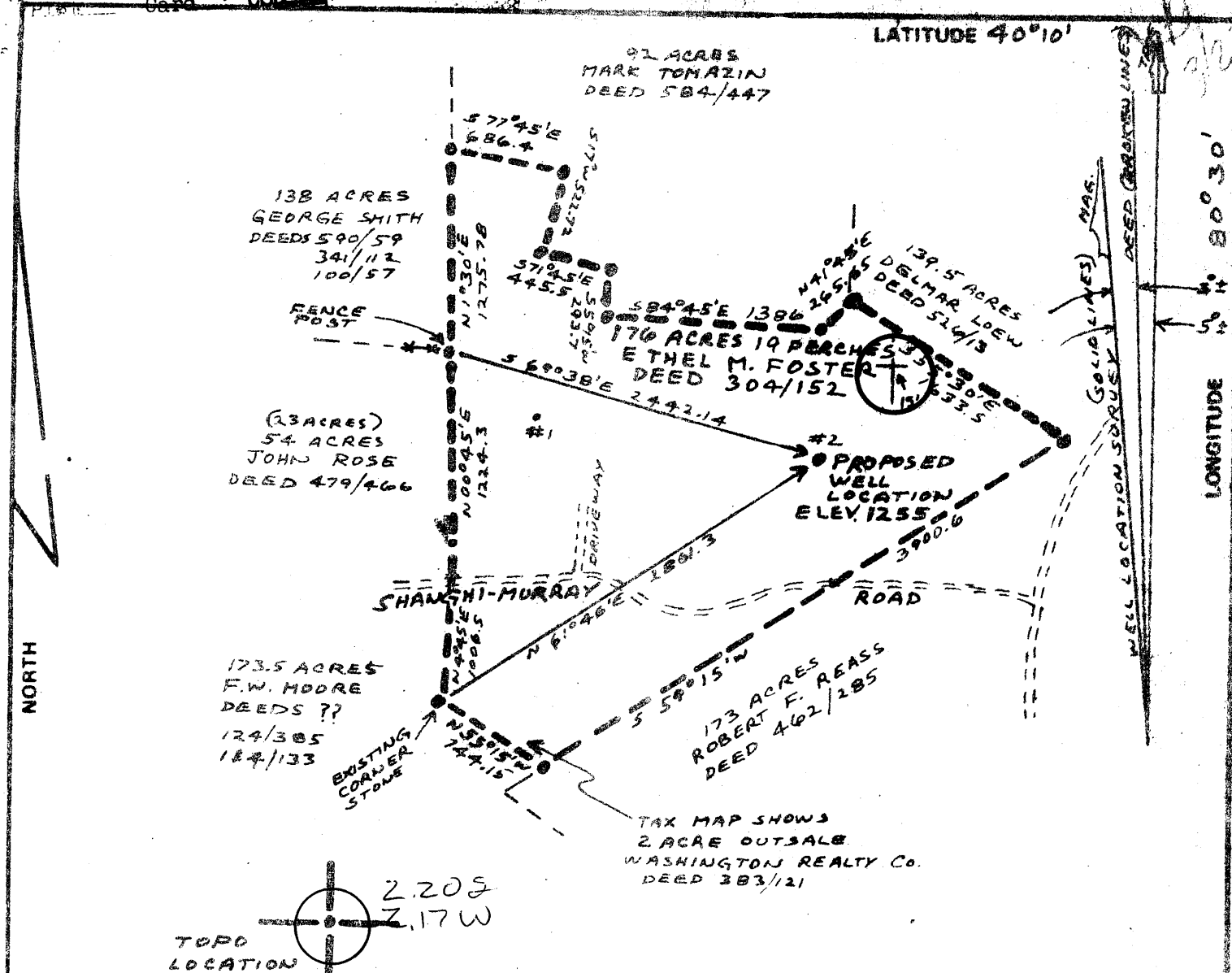
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1255 WATER SHED CASTLEMANS RUN  
 DISTRICT LIBERTY COUNTY OHIO  
 QUADRANGLE BETHANY 7.5 WHEELING 15'  
 SURFACE OWNER ETHEL M. FOSTER ACREAGE 176 ACRES 19 PERCHES  
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 176  
 LEASE NO. HO-302-44  
 PROPOSED WORK: DRILL X 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 WARREN ESTIMATED DEPTH 3500  
 WELL OPERATOR HADDAD AND BROOKS INC DESIGNATED AGENT HENRY PARSONS  
 ADDRESS 905 WASHINGTON ROAD ADDRESS 121 GLENVIEW DRIVE  
WASHINGTON, PENNA 15301 NEW MARTINSVILLE, W. VA 20155

OCT 15 1984



FILE NO. 80-5619-C  
 DRAWING NO. 80-5619-C  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1" IN 2500  
 PROVEN SOURCE OF ELEVATION 125 AND 1309  
 ROAD INTERSECTIONS ON BETHANY TOPO MAP

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) Henry M. Parsons  
 R.P.E. \_\_\_\_\_ L.L.S. 9B

PLACE SEAL HERE

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



DATE FEB 26, 19 80  
 OPERATOR'S WELL NO. FOSTER #2  
 API WELL NO. 69  
47 - OHIO - 32  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1255 WATER SHED CASTLEMANS RUN  
 DISTRICT LIBERTY COUNTY OHIO  
 QUADRANGLE BETHANY 7.5 WHEELING 15' EC

SURFACE OWNER ETHEL M. FOSTER ACREAGE 176 ACRES 19 PERCHES  
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 176  
 LEASE NO. 62-302-44

PROPOSED WORK: DRILL X 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 WARREN ESTIMATED DEPTH 3500  
 WELL OPERATOR HADDAD AND BROOKS INC DESIGNATED AGENT HENRY PARSONS  
 ADDRESS 905 WASHINGTON ROAD ADDRESS 121 GLENVIEW DRIVE  
WASHINGTON, PENNA 15301 NEW MARTINSVILLE, W.VA 26155

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

Date: March 21, 1980

OIL AND GAS WELL PERMIT APPLICATION

Operator's  
Well No. No. 2 E. Foster

API Well No. 47 - 069 - 0032  
State County Perm

WELL TYPE: Oil      / Gas   x   /

(If "Gas", Production      / Underground storage      / Deep      / Shallow   x   /)

LOCATION: Elevation: 1255

Watershed: Castlemans Run

District: Liberty

County: Ohio

Quadrangle: Bethany (1:24000)

WELL OPERATOR Haddad & Brooks

DESIGNATED AGENT Henry Parsons

Address 905 Washington Road

Address 121 Glenview Drive

Washington, PA 15301

New Martinsville, WV 26155

OIL & GAS ROYALTY OWNER Ethel M. Foster

COAL OPERATOR Valley Camp Coal Co.

Address RD #2 Box 253 (HB-302-44)

Address P.O. Box 218

West Alexander, PA 15376

Triadelphia, WV 26059

Acreage 176

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Same

Name Kanawha & Hocking Coal & Coke Co.

Address     

Address P.O. Box 218 (Pgh #8 coal)

Triadelphia, WV 26059

Acreage     

Name Ethel M. Foster (all coal except

FIELD SALE (IF MADE) TO:

Pgh #8 coal)

Name     

Address RD #2

Address     

Box 253, West Alexander, PA

COAL LESSEE WITH DECLARATION ON RECORD: 15376

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Phillip Tracy

Address     

Address Middlebourne, WV 26149

304-758-4573

**RECEIVED**

MAR 24 1980

OIL & GAS DIVISION

DEPT. OF MINES

The undersigned well operator is entitled to operate for oil and gas purposes in the above location under a deed      / lease   x   / other contract      / dated August 13, 1979, to the undersigned well operator from Ethel M. Foster

[If said deed, lease, or other contract has been recorded:]

Recorded on October 11, 1979, in the office of the Clerk of the County Commission of Ohio County, West Virginia, in Deed Book 592 at page 649. 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 the receipt of this Application by the Department.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (204) 248-2000

Haddad & Brooks, Inc.

Well Operator

By St Brooks

Its Vice President

**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) Union Drilling Company  
Address Buckhannon, WV

GEOLOGICAL TARGET FORMATION, Warren

Estimated depth of completed well, 3500 feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh, 50 feet; salt, 1700 feet.

Approximate coal seam depths: 535-541 Pgh. Is coal being mined in the area? Yes      / No X

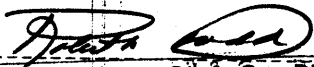
CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4		42#		X	60'	60'		Kinds
Fresh water									
Coal	8 5/8		22#	X		950'	950'	Cement to surface	Sizes
Intermediate									
Production	4 1/2	K55	9.5#	X		3500'	3500'	Cement as needed	Depths at
Tubing									
Liners									Perforations:
									Top Bottom

**NOTE:** Regulation 7.03 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 12, 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 § 22-4-12b 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 § 22-4-9a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well. **THIS PERMIT MUST BE POSTED AT THE WELL SITE** if the well is such as the Form IV-2 filed in connection therewith.

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 12-8-80.

  
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 received 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 regulations.

By       
T.S.     

000000000000