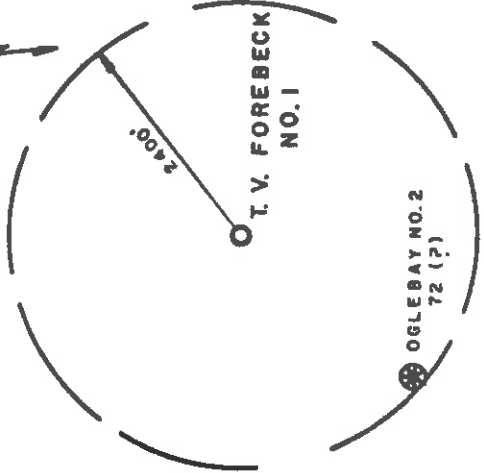
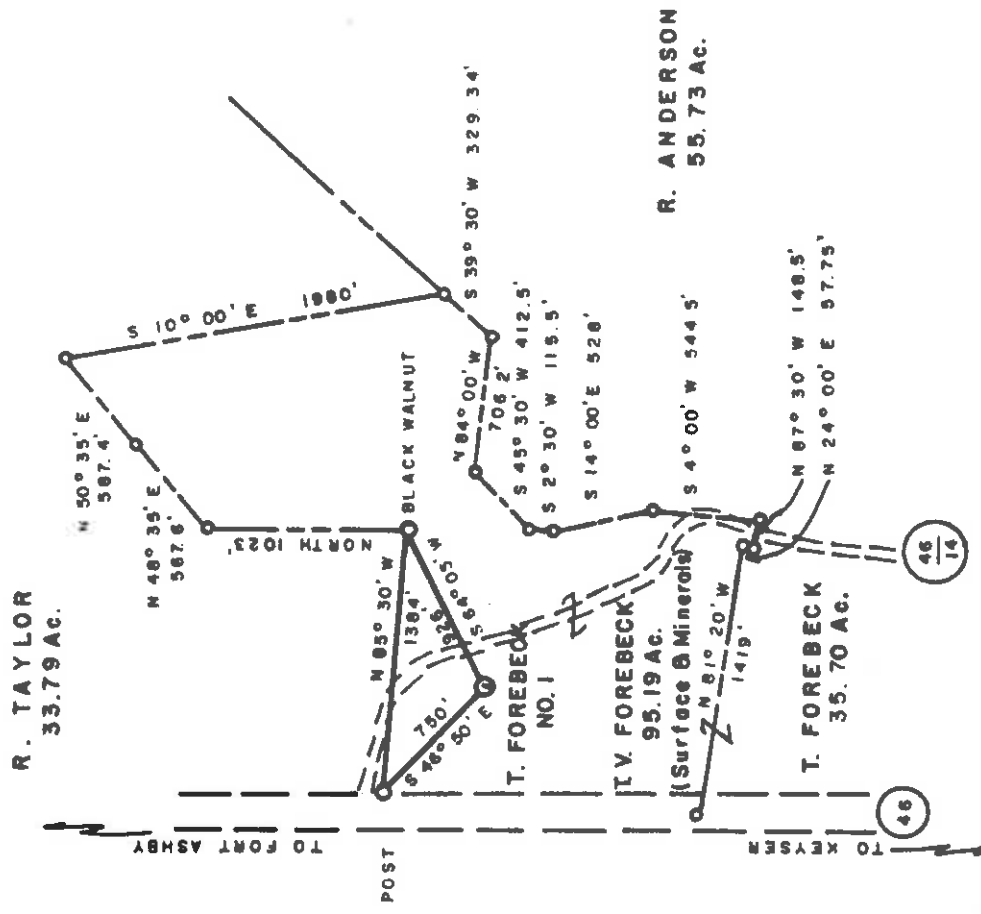


*Janice*  
3/26/91  
7/9/92

LATITUDE 39° 30' 00"

LONGITUDE 78° 47' 30"



**WELL REF:**

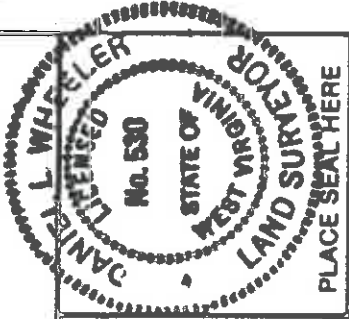
LOC. TO ELECTRIC POLE N13°00'E 205'  
LOC. TO FENCE POST N 65° 30'E 186'

**D. L. WHEELER & ASSOCIATES, INC.**  
RT. 1, BOX 346  
CLARKSBURG, WV. 26301  
304-623-5851

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION INTERSECTION OF STATE RT. 46 & RT. 46/14  
TOPO ELEVATION 620'

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 ENERGY.  
(SIGNED) *Daniel L. Wheeler*  
R.P.E. \_\_\_\_\_ I.L.S. 530  
DANIEL L. WHEELER



**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENERGY  
**OIL AND GAS DIVISION**



WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 616' WATERSHED PATERSON CREEK COUNTY MINERAL  
DISTRICT FRANK FORT  
QUADRANGLE HEADSVILLE 7.5  
SURFACE OWNER THOMPSON V. & PAULINE H. FOREBECK ACREAGE 95.19  
OIL & GAS ROYALTY OWNER THOMPSON V. & PAULINE H. FOREBECK LEASE ACREAGE 142

DATE DECEMBER 28, 19 90  
OPERATOR'S WELL NO. T. FOREBECK NO. 1  
API WELL NO. \_\_\_\_\_

47-057-00094-P  
STATE COUNTY PERMIT  
*According to Dep. Janice 8-23-91*

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 \_\_\_ ESTIMATED DEPTH 4,500'  
TARGET FORMATION KEEFER  
WELL OPERATOR MARK RE-SOURCES CORP. DESIGNATED AGENT OLIN SHOCKEY  
ADDRESS PENN CENTER WEST, BLDG. II SUITE 224 ADDRESS RT. 1, BOX 139 B  
PITTSBURGH, PA 15276 RAVENSWOOD, WV. 26164

COUNTY NAME MIN

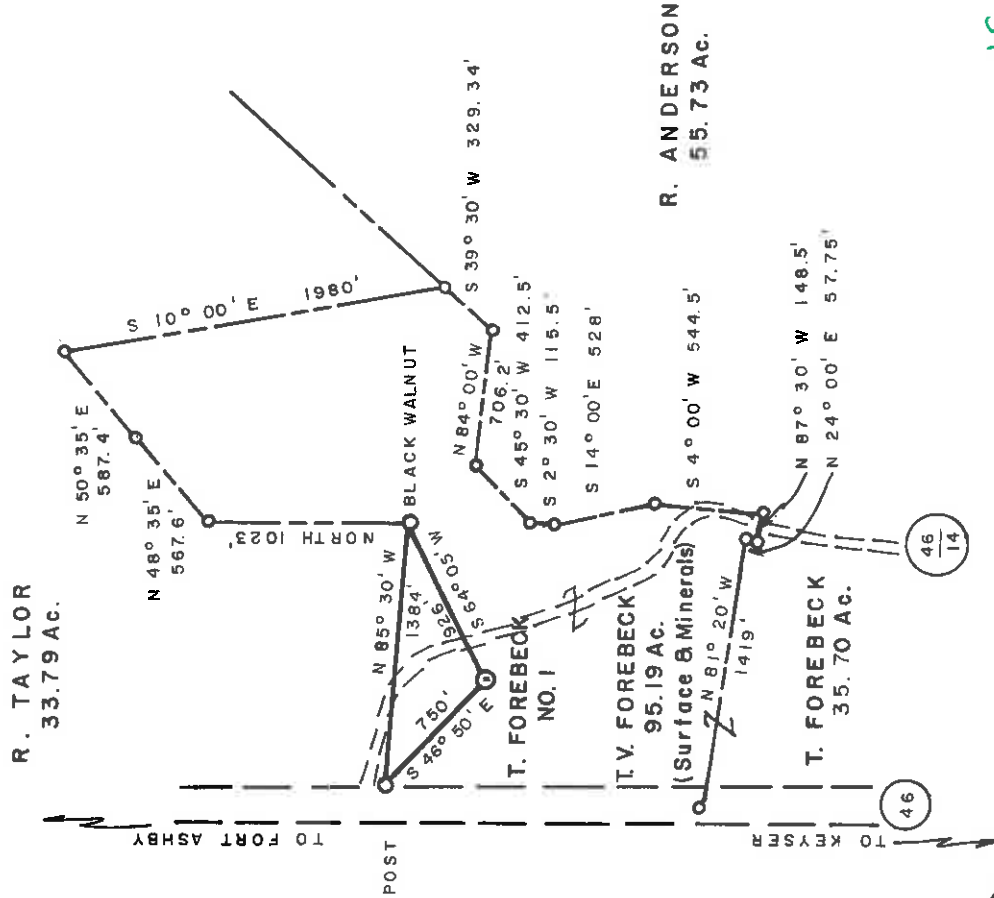
PERMIT 4909

*JUL 13 1992*

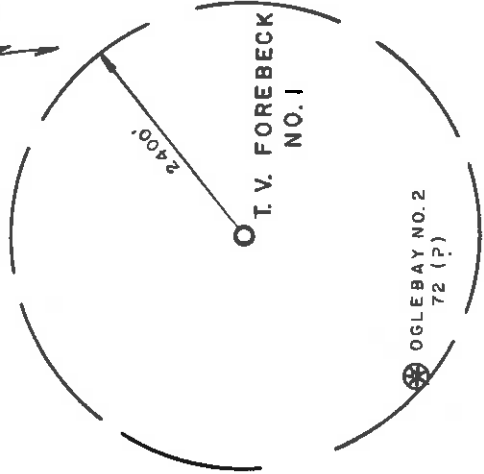
LATITUDE 39° 30' 00"

LONGITUDE 78° 47' 30"

*Jamie*  
3/26/91



2.345  
2.063



WELL REF:

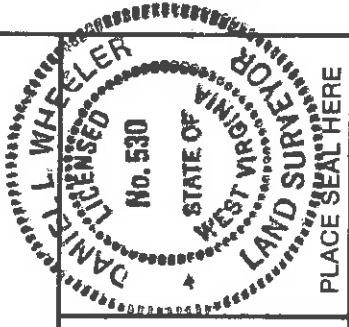
LOC. TO ELECTRIC POLE N 13° 00' E 205'  
LOC. TO FENCE POST N 65° 30' E 188'

D. L. WHEELER & ASSOCIATES, INC.  
RT. 1, BOX 346  
CLARKSBURG, WV. 26301  
304 - 623 - 5851

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION INTERSECTION OF STATE RT. 46 & RT. 46/14  
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(SIGNED) *Daniel L. Wheeler*  
R.P.E. \_\_\_\_\_ I.L.S. 530  
DANIEL L. WHEELER



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE DECEMBER 28, 19 90  
OPERATOR'S WELL NO. T. FOREBECK NO. 1  
API WELL NO. 47-057-00094

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 616' WATERSHED PATTERSON CREEK  
DISTRICT FRANK FORT 3 COUNTY MINERAL  
QUADRANGLE HEADSVILLE 7.5' *Upper NB*  
SURFACE OWNER THOMPSON V. & PAULINE H. FOREBECK ACREAGE 95.19  
OIL & GAS ROYALTY OWNER THOMPSON V. & PAULINE H. FOREBECK LEASE ACREAGE 142

COUNTY NAME \_\_\_\_\_ PERMIT \_\_\_\_\_

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 KEEFER ESTIMATED DEPTH 4,500'  
WELLOPERATOR MARK RESOURCES CORP. DESIGNATED AGENT OLIN SHOCKEY  
ADDRESS PENN CENTER WEST, BLDG. II SUITE 224 ADDRESS RT. 1, BOX 139 B  
PITTSBURGH, PA 15276 *546* RAVENSWOOD, WV. 26164

MAY 24 1991



057-0094  
 issued skz/91

FORM WW-2B

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
 WELL WORK PERMIT APPLICATION

Well Operator: MARK RESOURCES CORPORATION <sup>546</sup> 30275 (3) 394

Operator's Well Number: Forebeck #1 3) Elevation: 616'

Well type: (a) Oil    / or Gas x /  
 (b) If Gas: Production x / Undergrnd Storage    /  
 Deep    / Shallow   

Proposed Target Formation(s): Keefer Sandstone <sup>553</sup>

Proposed Total Depth: 4500 feet

Approximate fresh water strata depths: 60 feet

Approximate salt water depths: None

Approximate coal seam depths: None

Does land contain coal seams tributary to active mine? Yes    / No x /

Proposed Well Work: To drill and complete gas well

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor						
Fresh Water	7"				Cement to Surface 600'	38 CSR 18-11.3 38 CSR 18-11.2
Coal						
Intermediate	4 1/2"				4500'	38 CSR 18-11.1
Production						
Tubing						
Liners						

**RECEIVED**  
 Division of Energy

PACKERS : Kind None  
 Sizes     
 Depths set   

10-11-91  
 FEB 25 91 3:49/91

For Division of Oil and Gas Use Only

Fee(s) paid:    Well Work Permit    Reclamation Fund    WPCP  
 Plat    WW-9    WW-2B    Bond       Agent  
 (Type)



1) Date: January 30, 1991  
2) Operator's well number \_\_\_\_\_  
API Well No: 47 - 057 - 00094  
State - County - Permit \_\_\_\_\_

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served: 5) (a) Coal Operator:

(a) Name Mr. & Mrs. Thompson V. Forebeck Name \_\_\_\_\_ Address \_\_\_\_\_  
Route 2, Box 211  
Keyser, WV 26726

(b) Name \_\_\_\_\_ (b) Coal Owner(s) with Declaration  
Address \_\_\_\_\_ Name \_\_\_\_\_  
FFR 10 1091 Address \_\_\_\_\_

(c) Name \_\_\_\_\_ DEPT. OF ENERGY Name \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_

6) Inspector Phillip Tracy (c) Coal Lessee with Declaration  
Address Route 2, Box 37-A Name \_\_\_\_\_  
Montrose, WV 26283 Address \_\_\_\_\_  
Telephone (304) - 636-8798

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

Personal service (Affidavit attached)  
 Certified Mail (Postmarked postal receipt attached)  
 Publication (Notice of Publication attached)

(INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE ON REVERSE SIDE)

Well Operator MARK RESOURCES CORPORATION

By: Henry C. Smyth

Its: Vice President of Operations

Address Penn Center West, Bldg. II, Suite 224

Pittsburgh, PA 15276

Telephone 412-788-1340 \_\_\_\_\_, January \_\_\_\_\_, 1991

Subscribed and sworn before me this 30th day of \_\_\_\_\_, 1991

My commission expires October 4, 1993 \_\_\_\_\_ Notary Public

Witness: Pamela Virginia \_\_\_\_\_

11912

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

Farm name: FOREBACK, THOMPSON V. Operator Well No.: FOREBACK #1

LOCATION: Elevation: 616.00 Quadrangle: HEADSVILLE  
District: FRANKFORT County: MINERAL  
Latitude: 12240 Feet South of 39 Deg. 30 Min. 0 Sec.  
Longitude 12240 Feet West of 78 Deg. 47 Min. 30 Sec.

Well Type: OIL GAS X

Company: Mark Resources Corporation Coal Operator  
200 Fleet Street Suite 410 or Owner  
Pittsburgh, PA 15220

Agent: Olin Shockey Coal Operator  
or Owner

Permit Issued: 07/10/92

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Mineral ss:

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 the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 24th day of August, 1991, and that the well was plugged and filled in the following manner:

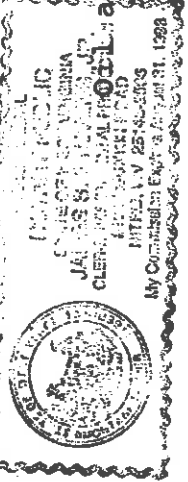
TYPE	FROM	TO	PIPE REMOVED	LEFT
6% gelled water	1775'	surface		43' of 11 3/4"
Class "A" cement	1980'	1775'		717' of 8 5/8"
6% gelled water	3200'	1980'		
Class "A" cement	3300'	3200'		
6% gelled water	4350'	3300'		
Class "A" cement	4517'	4350'		

Description of monument: 8 5/8" vent cap  
and that the work of plugging and filling said well was completed on the 24th day of August, 1991.

And further deponents saith not.

Olin Shockey

Sworn and subscribe before me this 13 day of April, 1991  
My commission expires: August 24, 1993



James S. Starns  
Notary Public  
Phillip Tracy

