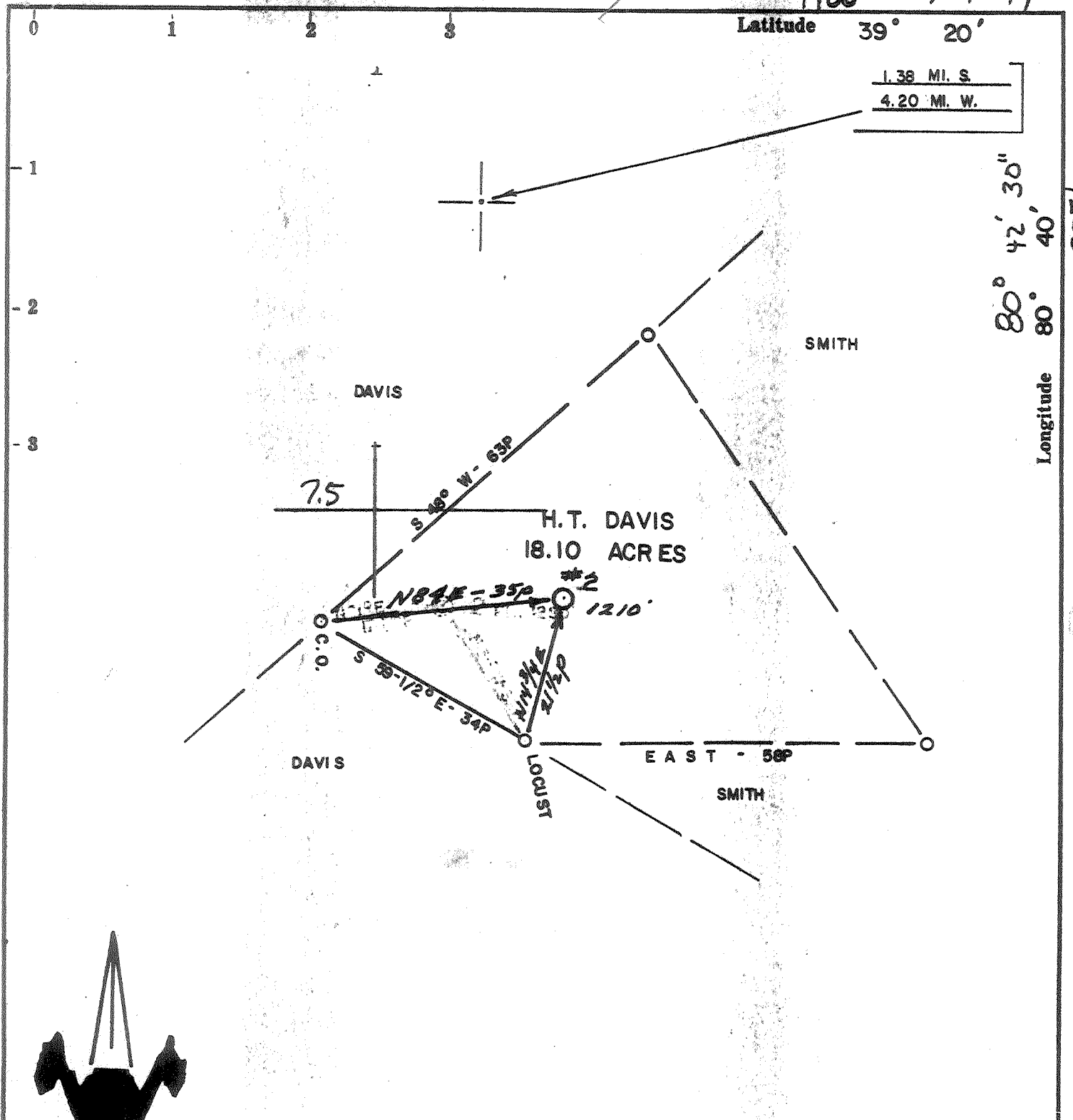


9900' 5,12,76 K



ACCURACY: 1P/200P

Source of Elevation B. M. AT ROCK RUN (833')

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.

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

*Chet Waterman*

Company MURVIN OIL CORP.  
 Address OLNEY, ILL.  
 Farm H. T. DAVIS, GOTTRILL  
 Tract \_\_\_\_\_ Acres 18.10 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1210'  
 Quadrangle CENTERPOINT SMITH BULLS 7.5  
 County DODDRIDGE District WEST UNION  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 76003-192 Drawing No. \_\_\_\_\_  
 Date 4/27/76 Scale 1" = 20P

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

WELL LOCATION MAP  
FILE NO. DODD-1813-P

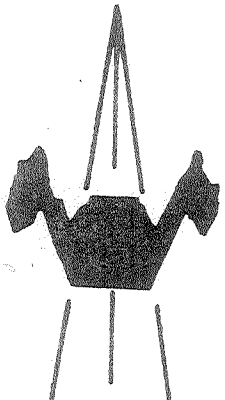
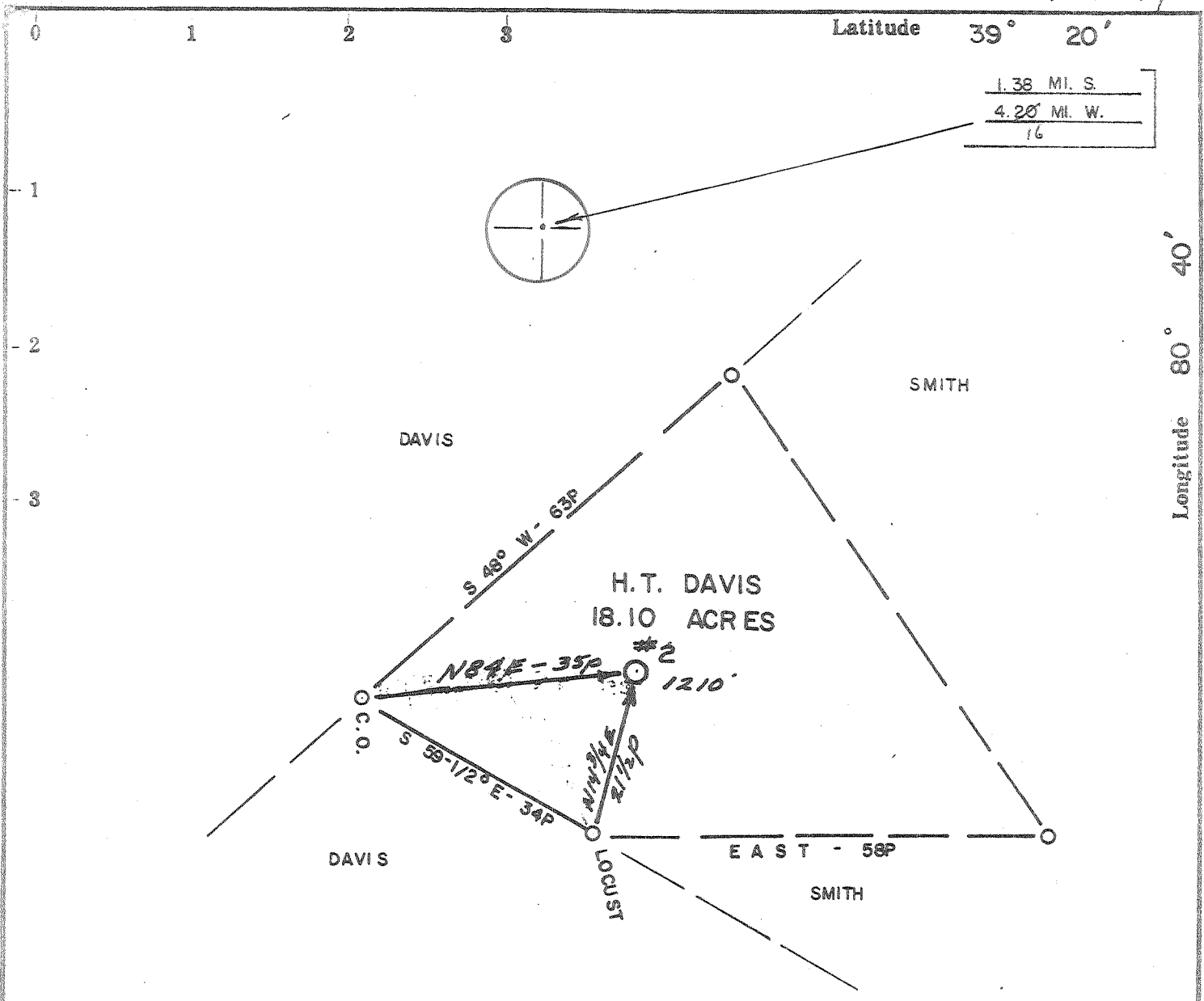
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-017

2200' Big Injua

5, 12, 70. *KG*



ACCURACY: 1P/ 200P

Source of Elevation B. M. AT ROCK RUN (833')

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.

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

*Chet Waterman*

Company MURVIN OIL CORP.  
 Address OLNEY, ILL.  
 Farm H. T. DAVIS, COTTRILL  
 Tract \_\_\_\_\_ Acres 18.10 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1210'  
 Quadrangle CENTERPOINT SW  
 County DODDRIDGE District WEST UNION  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 76003-192 Drawing No. \_\_\_\_\_  
 Date 4/27/76 Scale 1" = 20P

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

**WELL LOCATION MAP**  
 FILE NO. DODD-1813

+ 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.

**47-017** MAY 24 1976

2200' Big Injune SMITHTON FLINT SEDALIA 99



RECEIVED

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

WELL RECORD

Quadrangle Centerpoint

Permit No. Dodd 1813

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

Company MURVIN OIL CORP.  
Address Box 297, Olney, Ill.  
Farm H.T. DAVIS Acres 18.10  
Location (waters) Rock Run  
Well No. 2 Elev. 1210  
District West Union County Doddridge  
The surface of tract is owned in fee by Mrs Cottrill  
Address West Union, Wv.  
Mineral rights are owned by Equitable Gas Co.  
Address Pittsburg, Pa.  
Drilling Commenced 5/20/76  
Drilling Completed 10/2/76  
Initial open flow NT cu. ft. \_\_\_\_\_ bbls.  
Final production 1000M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 8 hrs. before test 375 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	218	218	70 Sks
7			
5 1/2			
4 1/2		2390	100 Sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Frac 1000BBL Water 30M Sand

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water None Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 2270 2355

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
No open hole logs run due to hole condition. Perferation log only						
	Sand & Shale		Surface	2017		
	Sand		2017	2030		
	Shale		2030	2114		
	Sand		2114	2130		
	Shale		2130	2160		
	Big Lime		2160	2270		
	Sand Injun		2270	2355		
	Shale		2355	2400 TD	Show Gas	

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

MAY 12 1976

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 12, 1976

Surface Owner Mrs. Cottrill

Company Murvin Oil Corporation

Address West Union, W. Va.

Address P.O. Box 297, Olney, Illinois 62450

Mineral Owner Equitable Gas Company

Farm H. T. Davis Acres 18.10

Address Pittsburgh, Pa. 15219

Location (waters) Rock Run

Coal Owner none

Well No. 2 Elevation 1210'

Address \_\_\_\_\_

District West Union County Doddridge

Coal Operator none

Quadrangle Centerpoint

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 9-12-76.

Robert A. Ford  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett  
PH: 622-3871 ADDRESS Clarksburg, W. Va.

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 December 21, 1911 by E. B. Davis, et ux. made to West Union Gas Co. and recorded on the 5th day of January 1912, in Doddridge County, Book 56 Page 160

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

Address  
of  
Well Operator

Very truly yours, Murvin Oil Corporation  
(Sign Name) Jimmie D. Blaine, Agent  
Well Operator

P. O. Box 297  
Street  
Olney,  
City or Town  
Illinois, 62450  
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.

BLANKET BOND

DODD-1813 PERMIT NUMBER  
47-017

*Survey*

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

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Haught Brothers Drilling NAME Dennis D. Blauser, Agent  
 ADDRESS Smithville, WV 26178 ADDRESS P.O. Box 216, Glenville, WV  
 TELEPHONE 477 2222 TELEPHONE 643 4163  
 ESTIMATED DEPTH OF COMPLETED WELL: \_\_\_\_\_ ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ 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	200'	200'	to surface
7			
5 1/2			
4 1/2	2200'	2200'	100 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS unknown \_\_\_\_\_  
 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  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

RECEIVED  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

DEC 02 1994

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (with extra copies if required) should be mailed to each coal ~~operator~~ <sup>operator</sup> Environmental Protection Agency at their respective addresses.

Farm name: O'BRIEN, MIKE & NANCY Operator Well No.: H.T. DAVIS #2

LOCATION: Elevation: 1,280.00 Quadrangle: CENTER POINT  
District: WEST UNION County: DODDRIDGE  
Latitude: 7200 Feet South of 39 Deg. 20 Min. Sec.  
Longitude 9900 Feet West of 80 Deg. 42 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Murvin Oil Company  
P.O. Box 297  
Olney, IL 62450

Coal Operator None  
or Owner \_\_\_\_\_

Agent: P. Nathan Bowles, Jr.

Coal Operator None  
or Owner \_\_\_\_\_

Permit Issued: 05/05/94

AFFIDAVIT

STATE OF Ohio  
County of Washington ss:

Charles Jonas and Robert Limrick 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 the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 3rd day of November, 1994, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement 50 sacks	1886'	2395'		218'-8 5/8"
6% gel	1300'	1886'	1300' - 4 1/2"	1095'-4 1/2"
Cement	1200'	1300'		
6% Gel	300'	1200'		
Cement	100'	300'		
6% Gel	Surface	100'		

*[Signature]* 12/5/94

Description of monument: 3' piece of 7" casing with API number welded on side and that the work of plugging and filling said well was completed on the 7th day of November, 1994.

And further deponents saith not.

Charles Jonas (29)

Robert Limrick

Sworn and subscribe before me this 11th day of November, 1994  
My commission expires: 10/28/97

Teresa M. Perry  
Notary Public

Oil and Gas Inspector: Mike Underwood