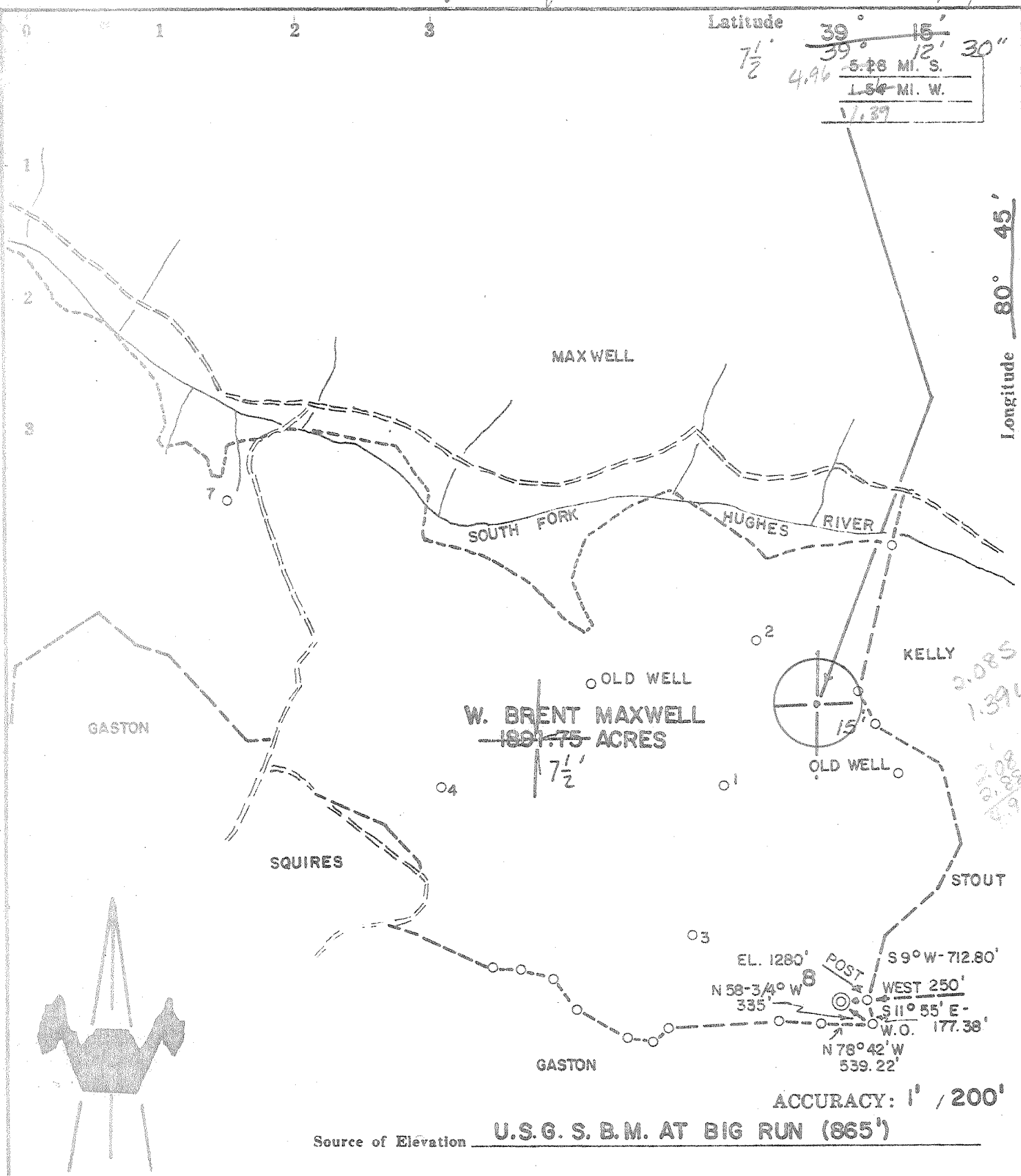


5/8/78



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 CORPORATION**  
 Address **OLNEY, ILL.**  
 Farm **W. BRENT MAXWELL, HRS.**  
 Tract Acres **1891.75** Lease No. \_\_\_\_\_  
 Well (Farm) No. **8** Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) **1280'** *NE*  
 Quadrangle **HOLBROOK, Oxford 7 1/2'**  
 County **DODDRIDGE** District **SOUTHWEST**  
 Engineer **CHET WATERMAN**  
 Engineer's Registration No. **3788**  
 File No. **78003-157** Drawing No. \_\_\_\_\_  
 Date **5/2/78** Scale **1" = 1320'**

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

**WELL LOCATION MAP**  
 FILE NO. **DODD-1899**

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 15 1978**

6-6 2500' Area STRAIGHT FORK



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**  
**WELL RECORD**

**RECEIVED**  
NOV 27 1978

OIL & GAS DIVISION  
DEPT. OF MINES

Quadrangle Holbrook

Permit No. Dodd-1899

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

Company <u>Murvin Oil Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 297, Olney, Ill. 62450</u>				
Farm <u>W. Brent Maxwell</u> Acres <u>1891</u> portion	Size			
Location (waters) <u>South Fork Hughes River</u>	20-16			
Well No. <u>8</u> Elev. <u>1280'</u>	Cond.			
District <u>Southwest</u> County <u>Doddridge</u>	13-10"			
The surface of tract is owned in fee by	9 5/8			
<u>W. Brent Maxwell Heirs</u>	8 5/8	254	254	100 sks.
Address <u>Clarksburg, WV 26301</u>	7			
Mineral rights are owned by <u>same</u>	5 1/2			
Address _____	4 1/2	2562	2562	200 sks.
Drilling Commenced <u>5/10/78</u>	3			
Drilling Completed <u>7/1/78</u>	2			
Initial open flow <u>NT</u> cu. ft. <u>NT</u> bbls.	Liners Used			
Final production <u>1200M</u> cu. ft. per day <u>none</u> bbls.				
Well open _____ hrs. before test <u>1175</u> RP.				

Well treatment details:

Attach copy of cementing record.

Frac - 2 stage -- 740 bbl. - 60M sand  
690 bbl. - 60M sand

Coal was encountered at none Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water .50' Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Weir & Injun Depth 2313-2403, 2069-2153

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
	Sand & Shale		Surface	1494		
	Sand		1494	1582		
	Shale		1582	1618		
	Sand		1618	1820		
	Shale		1820	1858		
	Sand		1858	1900		
	Shale		1900	1974		
	Lime		- 1974	2084		
	Injun Sand		2084	2170		
	Shale		2170	2313		
	Sand Weir		2313	2403		
	Shale		2403	2611	TD	

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
MAY - 8 1978  
OIL & GAS DIVISION  
DEPT. OF MINES

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

DATE May 8, 1978

Surface Owner Brent Maxwell Heirs  
Address Clarksburg, West Virginia  
Mineral Owner Same  
Address \_\_\_\_\_  
Coal Owner None  
Address \_\_\_\_\_  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

Company Murvin Oil Corporation  
Address PO Box 297, Olney, Illinois 62450  
Farm W. Brent Maxwell Acres 1891  
Location (waters) South Fork Hughes River  
Well No. 8 Elevation 1280'  
District Southwest County Doddridge  
Quadrangle Holbrook Southeast

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 9-8-78.

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

Deputy Director - Oil & Gas Division

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 September 25 1919 by W. Brent Maxwell made to Pitts & WV Gas Co. and recorded on the 8th day of October 1919 in Doddridge County, Book 37 Page 48

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, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Very truly yours,  
(Sign Name) Murvin Oil Corporation, Agent  
Well Operator

Post Office Box 297  
Street  
Olney  
City or Town  
Illinois 62450  
State

BLANKET BOND

\*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.

DODD-1899 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."

47-017

Signed by Murvin Oil Corporation, Agent

**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 Glenn L. Haught & Sons NAME Dennis Blauser  
 ADDRESS Smithville, West Virginia ADDRESS Box 216, Glenville, WV.  
 TELEPHONE 477-3333 TELEPHONE 614-643-4163  
 ESTIMATED DEPTH OF COMPLETED WELL: 2500 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Berea  
 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		2500	200 Sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS None  
 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