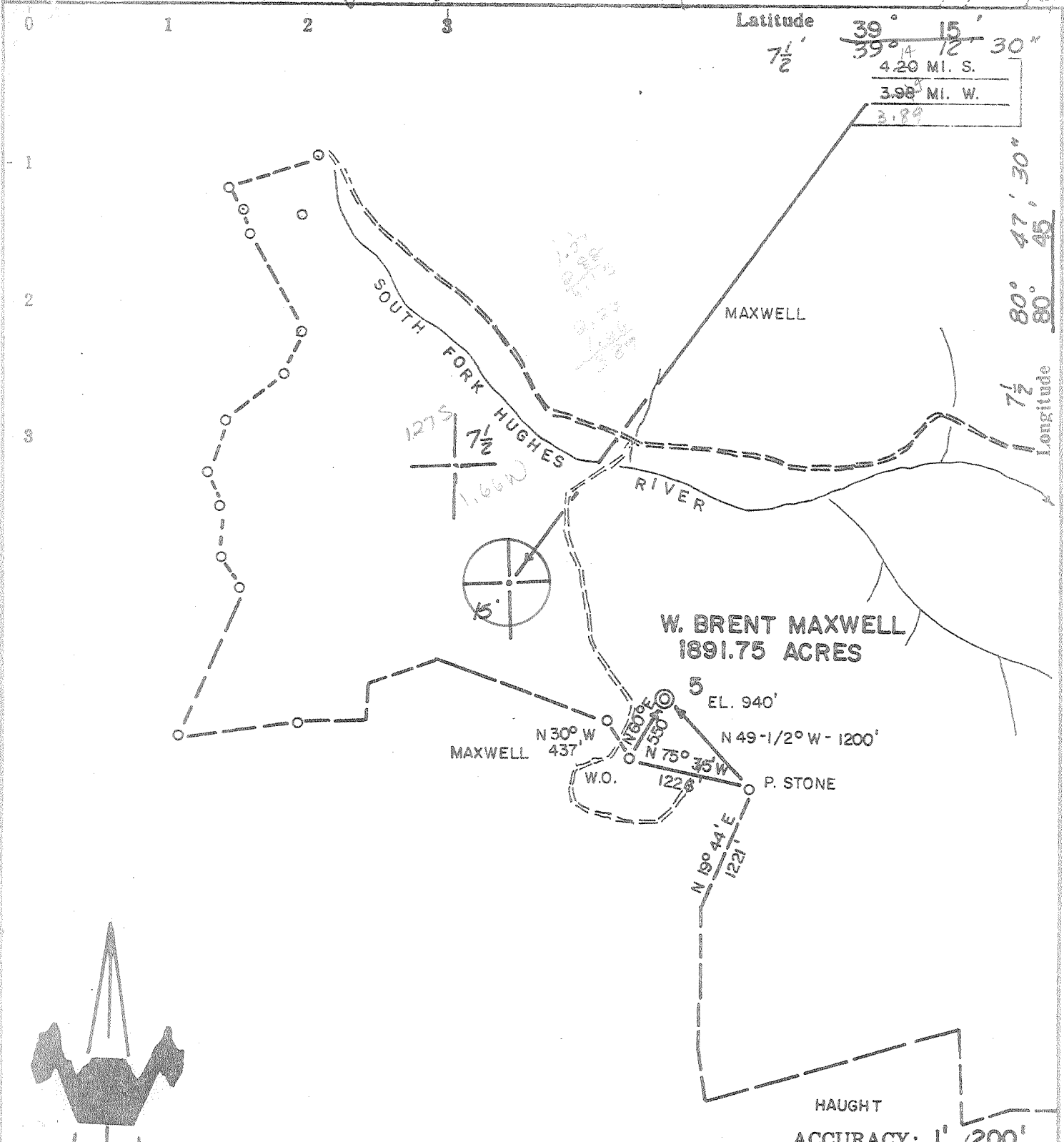


5/1/78



ACCURACY: 1" / 200'

Source of Elevation U.S.G.S. B.M. AT BIG RUN (865')

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.

Chet Waterman

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

Company MURVIN OIL CORPORATION
 Address OLNEY, ILL.
 Farm W. BRENT MAXWELL
 Tract Acres 1891.75 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 940'
 Quadrangle HOLBROOK, Oxford 7 1/2'
 County DODDRIDGE District SOUTHWEST
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 78003-154 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-1897

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 2700' Berea STRAIGHT FORK 133



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 Southeast

Permit No. Dodd-1897

Rotary X Oil _____
Cable _____ Gas X
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>5</u> Elev. <u>940'</u>	Cond.			
District <u>Southwest</u> County <u>Doddridge</u>	13-10"			
The surface of tract is owned in fee by <u>W. Brent Maxwell Heirs</u>	9 5/8			
Address <u>Clarksburg, WV 26301</u>	8 5/8	254	254	100 sks.
Mineral rights are owned by <u>same</u>	7			
Address _____	5 1/2			
Drilling Commenced <u>6/4/78</u>	4 1/2	2400	2400	200 sks.
Drilling Completed <u>7/7/78</u>	3			
Initial open flow <u>NT</u> cu. ft. <u>NT</u> bbls.	2			
Final production <u>2000M</u> cu. ft. per day <u>none</u> bbls.	Liners Used			
Well open _____ hrs. before test <u>1160</u> RP.				

Well treatment details:

Attach copy of cementing record.

Frac - 750 bbl., 60M sand

Coal was encountered at none Feet _____ Inches _____
Fresh water 50 Feet _____ Salt Water _____ Feet _____
Producing Sand Injun & Weir Depth 1692-1753, 1999-2032
1926-1948

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
	Sand & Shale		Surface	900		
	Shale		900	950		
	Sand		950	1004		
	Shale		1004	1066		
	Sand		1066	1120		
	Shale		1120	1140		
	Sandy/Shale		1140	1164		
	Shale		1164	1300		
	Sand		1300	1366		
	Shale		1366	1576		
	Sand		1576	1582		
	Shale		1582	1624		
	Big Lime		-1624	1686		
	Big Injun		1686	1758		
	Shale		1758	1920		
	Weir		1920	2042		
	Shale		2042	2189	TD	

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

MAY - 3 1978

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 3, 1978

Surface Owner Brent Maxwell Heirs

Company Murvin Oil Corporation

Address Clarksburg, West Virginia 26301

Address PO Box 297, Olney, Illinois, 62450

Mineral Owner SAME

Farm W. Brent Maxwell Acres 1891.75

Address _____

Location (waters) South Fork Hughes River

Coal Owner None

Well No. 5 Elevation 940

Address _____

District Southwest County Doddridge

Coal Operator _____

Quadrangle Holbrook Southeast

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 no
operations have not commenced by 9-3-78

INSPECTOR

TO BE NOTIFIED

Paul Garrett

ADDRESS

Clarksburg, W. Va.

PHONE

622-3871

Robert M. Jode
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 Company 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, MURVIN OIL CORPORATION

(Sign Name) Dennis R. Casner, Agent
Well Operator

Post Office 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-1897

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 Dennis R. Casner, Agent

