

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

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

Company MURVIN OIL CORP.

Address OLNEY, ILL.

Farm ELLA GRAHAM

Tract _____ Acres 207.25 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 930'

Quadrangle WEST UNION 15' x 7.5'

County DODDRIDGE District CENTRAL

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 77003-386 Drawing No. _____

Date 9/23/77 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. DODD-1874P
 PL. CANCELLED

+ 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.

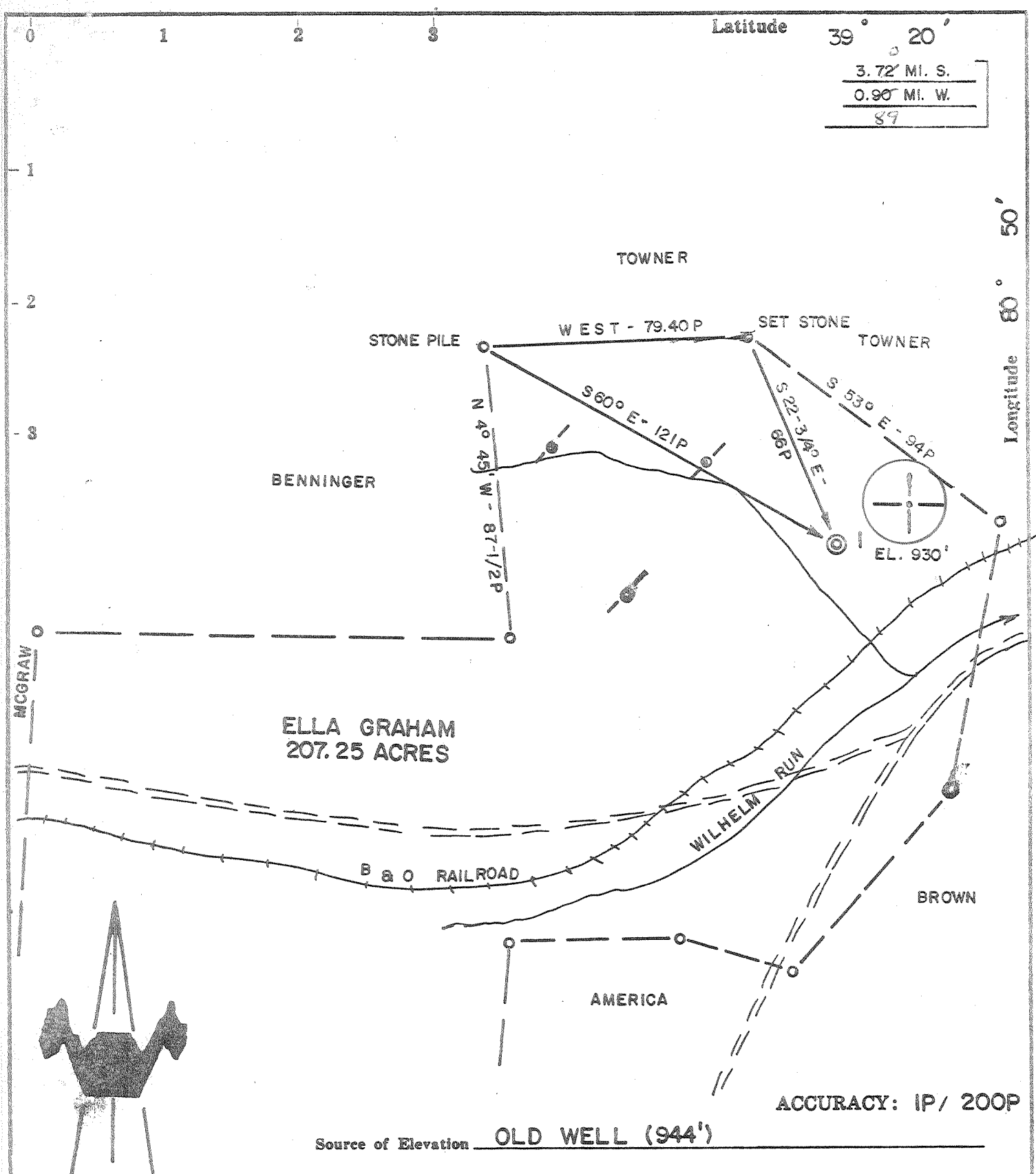
- Denotes one inch spaces on border line of original tracing.

47-017

2000' Injun

JUN 09 2006

Dodd 1874 Canc.



ACCURACY: 1P / 200P

Source of Elevation OLD WELL (944')

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- New Location
- Drill Deeper
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Chet Waterman

Company MURVIN OIL CORP.
 Address OLNEY, ILL.
 Farm ELLA GRAHAM
 Tract _____ Acres 207.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 930'
 Quadrangle WEST UNION SC
 County DODDRIDGE District CENTRAL
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 77003-386 Drawing No. _____
 Date 9/23/77 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. DODD-1874

— 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. OCT 7 1977

— Denotes one inch spaces on border line of original tracing. 47-017

6-4 2000' Injun GREENWOOD 89



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

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OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Quadrangle West Union

Permit No. Dodd-1874

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

Company Murvin Oil Corporation
Address Box 297, Olney, Ill. 64250
Farm Ella Graham Acres 187
Location (waters) Wilhalm Creek
Well No. 1 Elev. 930
District Central County Doddridge
The surface of tract is owned in fee by Ella Graham
Address 506 W. Main St. West Union WV
Mineral rights are owned by same
Address _____
Drilling Commenced 9/26/77
Drilling Completed 12/22/77
Initial open flow NT cu. ft. NT bbls.
Final production 100M cu. ft. per day none bbls.
Well open _____ hrs. before test 500 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	263	263	100 sks.
7			
5 1/2			
4 1/2	2034	2034	100 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Frac 1200 bbl. - 60M sand

Coal was encountered at none Feet _____ Inches _____
Fresh water 60' Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1996-2010

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			Surface	1350		
Shale			1350	1414		
Sand			1414	1448		
Sandy/Shale			1448	1520		
Shale			1520	1566		
Sandy/Shale			1566	1702		
Shale			1702	1756		
Sand			1756	1776		
Shale			1776	1822		
Sand			1822	1860		
Shale			1860	1890		
Big Lime			-1890	1946		
Big Injun			1946	2012		
Shale			2012	2075	TD	

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 27 1977

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE Sept. 26, 1977

Surface Owner Mrs Ella Graham
Address 506 W Main, West Union, Wv.

Company MURVIN OIL CORP.
Address Box 297 Olney Ill. 62450

Mineral Owner Same
Address _____

Farm Ella Graham Acres 187
Location (waters) Wilhelm Creek

Coal Owner Same
Address _____

Well No. 1 Elevation 930
District Central County Doddridge

Coal Operator None
Address _____

Quadrangle West Union

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 1-27-78

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, W. Va.

PHONE 622-3871

Robert S. Bell
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 12 August 1977 by Ella Graham made to Dean Decker and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

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 CORP.
(Sign Name) [Signature] Agent
Well Operator

Box 297
Street
Olney, Ill. 62450
City or Town
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-1874 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 [Signature]

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 Haight Brothers NAME Dennis Blausen
 ADDRESS Smithville, Wv. ADDRESS Box 216 Glenville, Wv.
 TELEPHONE 477 3333 TELEPHONE 614 373 6305
 ESTIMATED DEPTH OF COMPLETED WELL: 2000 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS _____ COMB. X 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		2000	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 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