

4,775' SOUTH
10,300' WEST

LONGITUDE 80° 57' 30"
LATITUDE 39° 32' 30"
(15') 39° 35'

CHAS. DELAUDER
13.54 ACRES

N88-70W
79'

553-15E
160'

REBAR

WELL #1

53-19E
975.8'

20 ACRE
LINE

54-45W
865'

ROAD

N56-06E
162.2'

REBAR

CARL KUCHARSKI
23.47 ACRES

15'

PROPOSED

542-46W
1230.5'

23.47 ACRES
WM. HAYES

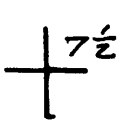
CHAS. DELAUDER
9.93 ACRES

PROPOSED

3/2

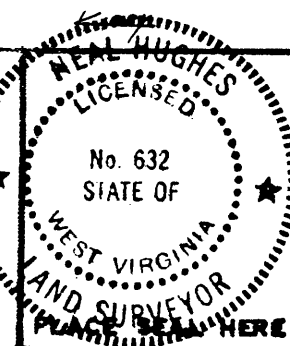
(15') 80° 55'
LONGITUDE 80° 57' 30"

NORTH



FILE NO. L+M
DRAWING NO. _____
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION RD. INTER 951

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 MINES.
(SIGNED) Neal Hughes
R.P.E. _____ L.L.S. 632



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE AUG 7, 19 80
OPERATOR'S WELL NO. 1
API WELL NO. 47-095-0854
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

CANCELLED

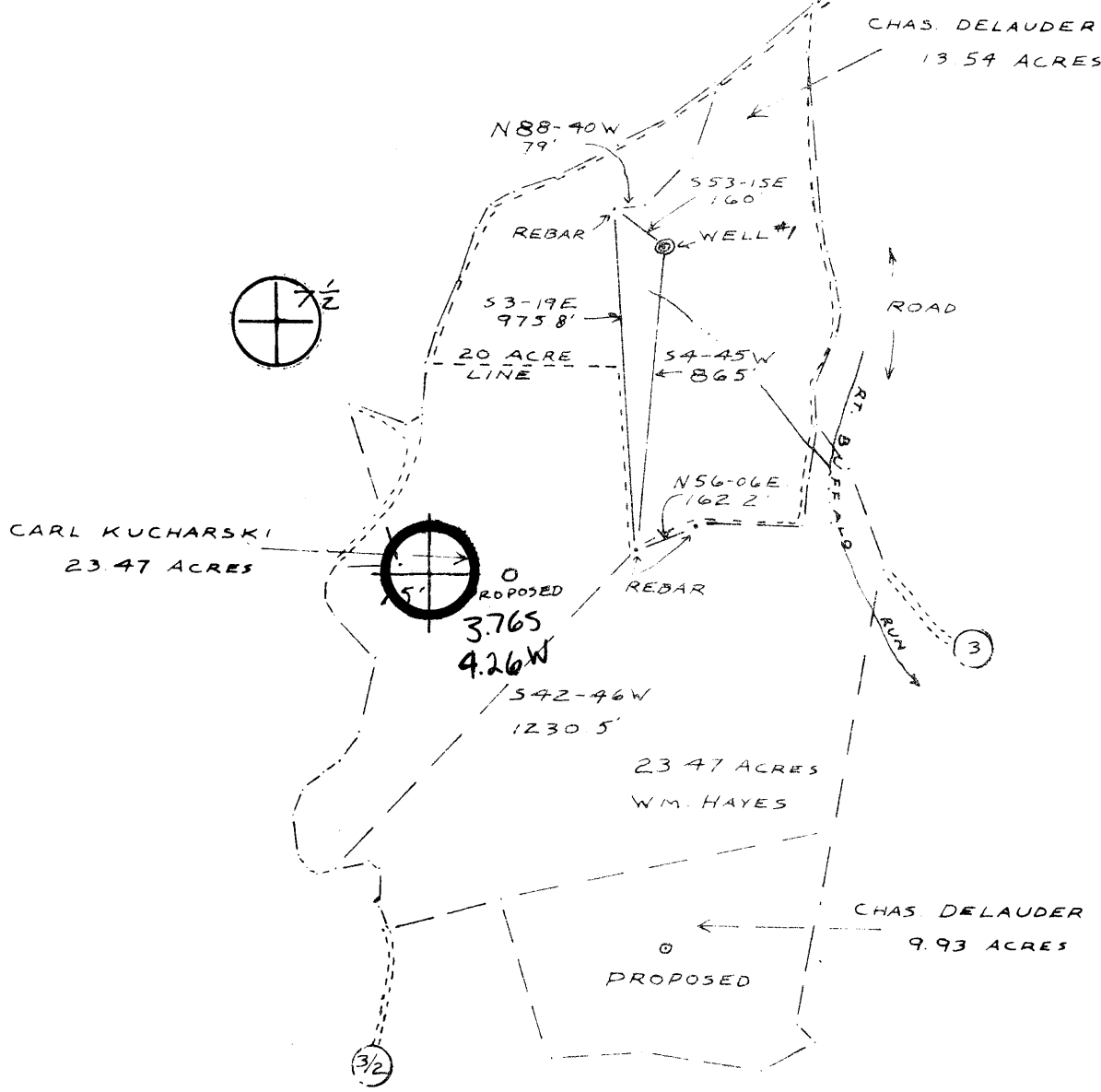
WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 935 WATER SHED RIGHT BUFFALO RUN
DISTRICT LINCOLN COUNTY TYLER
QUADRANGLE PADEN CITY 7 1/2 NEW MARTINSVILLE 15'
SURFACE OWNER CHS. DELAUDER ACREAGE 13.54
OIL & GAS ROYALTY OWNER PAUL JEMISON + DONALD QUINIE LEASE ACREAGE 65
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Dominion Shale ESTIMATED DEPTH 4500' JUNE 13 1983
WELL OPERATOR L.M. Petroleum Co DESIGNATED AGENT Richard Nelson
ADDRESS 1671, Rt. 10-A Mouth, Ohio ADDRESS Radnor, Pa
273-2771 1-304-427-7208

4,775' SOUTH
10,300' WEST

LETITUDE 39°32' 30"
(15') 39° 35'

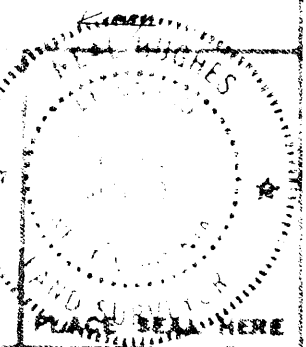
NORTH



(15') 80°55'
80°57'30"

FILE NO L+M
DRAWING NO _____
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION RD. INTER 9.51

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 MINES.
(SIGNED) Neal Hughes
R.P.E. _____ L.S. 632



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)

DATE AUG 7 1980
OPERATOR'S WELL NO. 1
API WELL NO. 47-095-0854
STATE COUNTY PERMIT



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 935 WATER SHED RIGHT BUFFALO RUN
DISTRICT LINCOLN COUNTY TYLER
QUADRANGLE PADEN CITY 7E NEW MARTINSVILLE 15'SW
SURFACE OWNER CHS. DELAUDER ACREAGE 13.54
OIL & GAS ROYALTY OWNER PAUL JEMISON + DONALD QUINIF LEASE ACREAGE 65
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ RE-DRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OIL FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND RE-PLUG _____
TARGET FORMATION Dominion Shale ESTIMATED DEPTH 4500'
WELL OPERATOR J.M. Petroleum Co DESIGNATED AGENT Richard Nelson
ADDRESS 14-1, Rt. 1, P.O. Mouth, Ohio ADDRESS London, Ohio
273-8971 1-304-422-7208

OCT 9 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP-2 1980

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

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

DATE August 22, 1980

Surface Owner Charles Delauder

Company L&M Petroleum Co.

Address Tyler Co., WV

Address Rt. #1, Marietta, OH 45750

Mineral Owner Paul Jemison & Donald Quinif

Farm Jemison/Quinif Acres 65

Address P.O. Box 241, Middlebourne, WV

Location (waters) Right Buffalo Run

Coal Owner Same as above

Well No. 1 Elevation 935

Address _____

District Lincoln County Tyler

Coal Operator None

Quadrangle Paden City

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 5-16-81.

INSPECTOR
TO BE NOTIFIED Phil Tracy

ADDRESS Middlebourne, WV

PHONE 758-4573

Thomas E. Suggs
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 October 8 1979 by Paul Jemison Donald Quinif made to Bridgewater Oil Co. and recorded on the _____ day of _____ 19____, in Tyler 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, L&M Petroleum Co.
(Sign Name) *Philip C. H. To* Asst. Sec.
Well Operator

Rt. #1, Box 18-B
Street
Marietta
City or Town
Ohio 45750
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.

47-095-0854 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."

Signed by _____

BLANKET BOND

Jemison

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Richard Hudson
 ADDRESS _____ ADDRESS Parkersburg, WV 26101
 TELEPHONE _____ TELEPHONE 304-422-7208
 ESTIMATED DEPTH OF COMPLETED WELL: 4500' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Devonian Shale
 TYPE OF WELL: OIL _____ GAS _____ COMB. STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT PUT UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	250		125 sx
7			
5 1/2			
4 1/2	TD	TD	400 sx
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 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