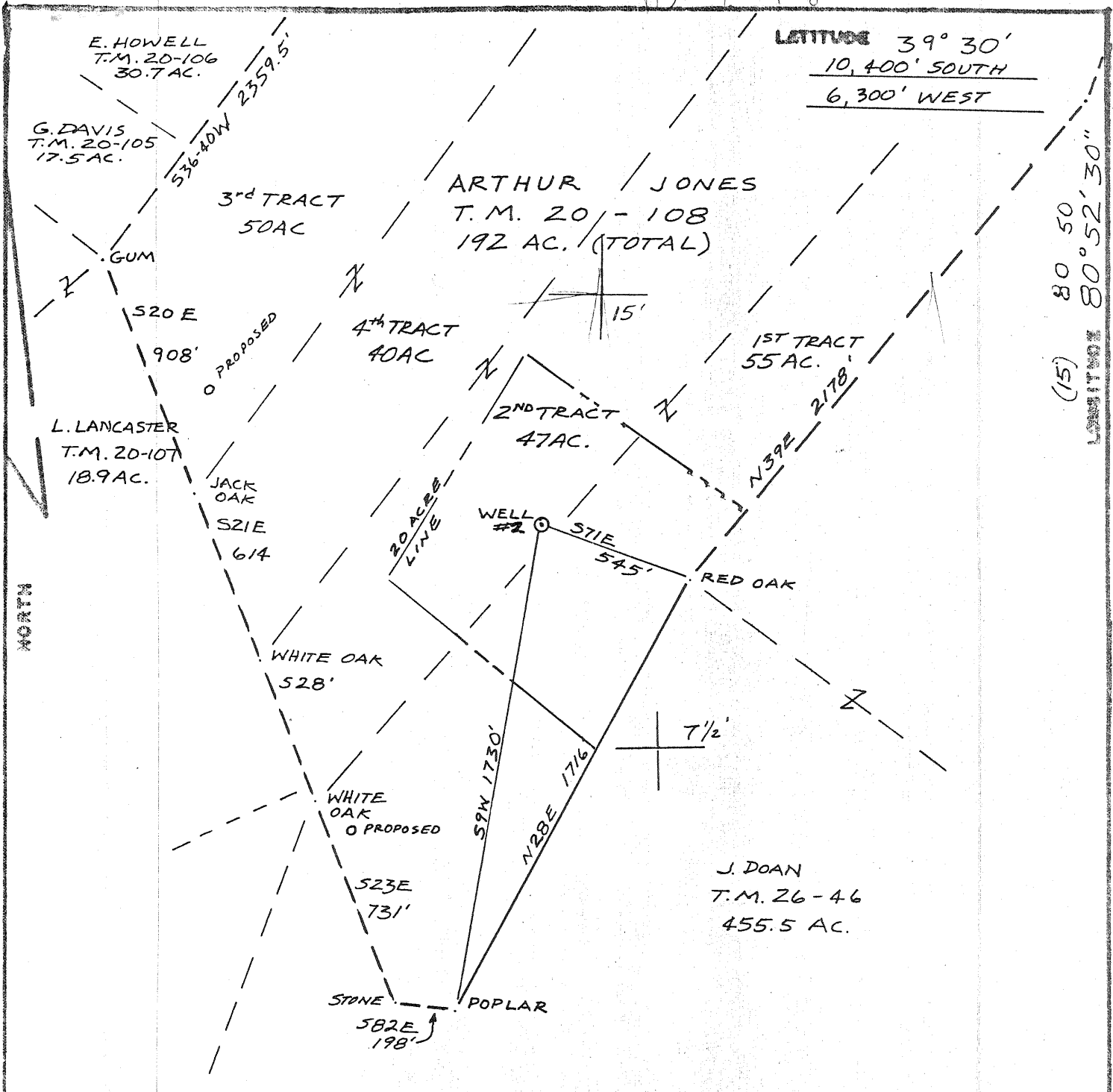


2-22 10-1-80



LATITUDE 39° 30'
10,400' SOUTH
6,300' WEST

(15) 80° 50'
80° 52' 30"

NORTH

FILE NO. L+M
DRAWING NO. 1
SCALE 1"=500
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION KNOB 1062

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

PLACE SEAL HERE

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



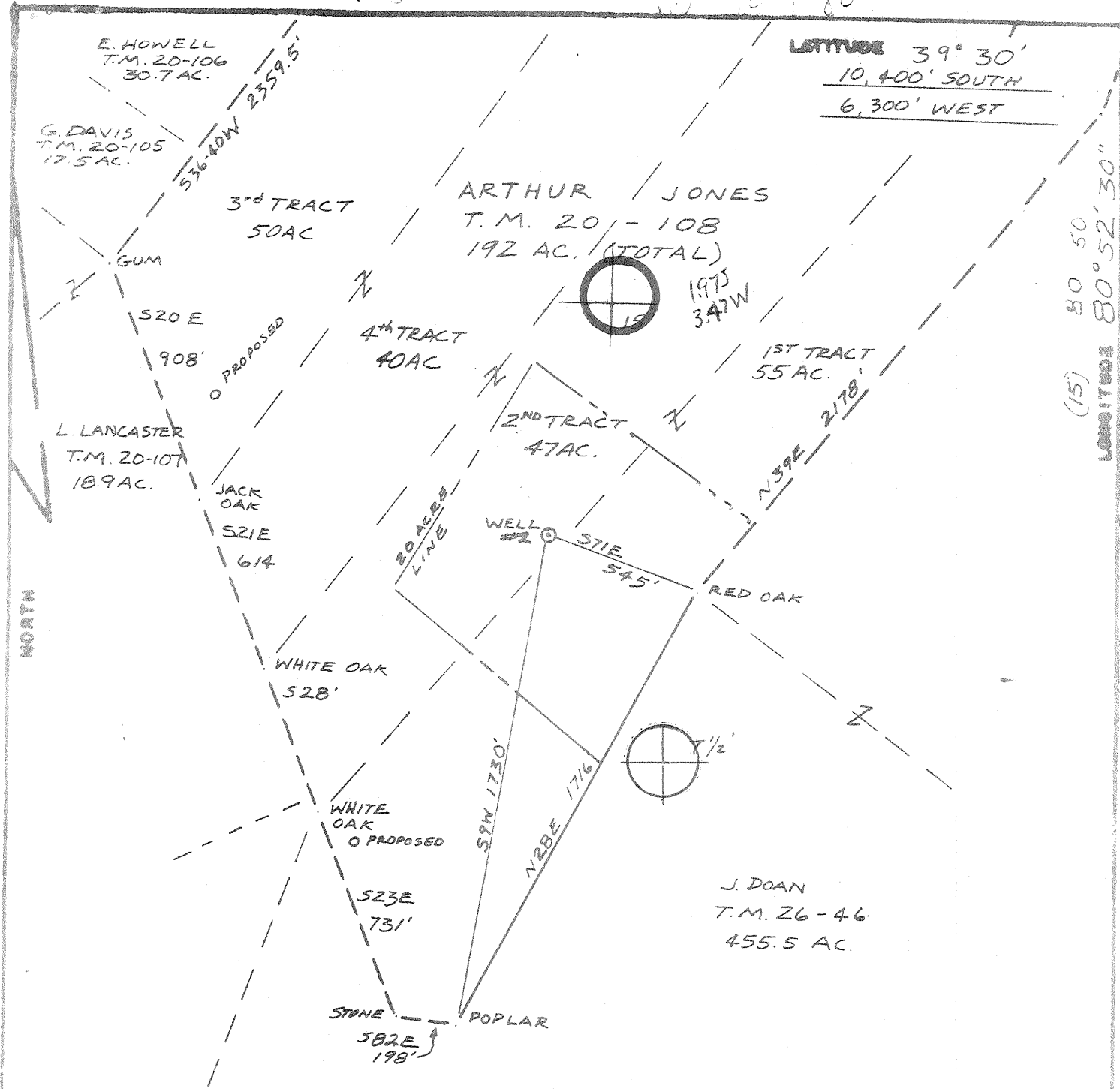
DATE Sept 22, 19 80
OPERATOR'S WELL NO. 2
API WELL NO. 47-095-0866
STATE COUNTY PERMIT

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 975' WATER SHED MIDDLE ISLAND CREEK
DISTRICT ELLSWORTH COUNTY TYLER
QUADRANGLE MIDDLEBOURNE 7 1/2' WEST UNION 15'
SURFACE OWNER ARTHUR JONES ACREAGE 192
OIL & GAS ROYALTY OWNER ARTHUR JONES LEASE ACREAGE 220
LEASE NO. 34610
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Devonian ESTIMATED DEPTH 4500'
WELL OPERATOR L.M. Petroleum Co DESIGNATED AGENT Richard Nelson
ADDRESS 4111 Br 18-B Medina Ohio ADDRESS Lebanon, WV
414-373-7271 304-422-7208

FEB 9 1987



LATITUDE 39° 30'
10,400' SOUTH
6,300' WEST

(15) 80.50
LONGITUDE 80° 52' 30"

FILE NO. L+M
DRAWING NO. 1
SCALE 1"=500
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION KNDB. 1062

THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. _____ C.L.S. 632

PLACE SEAL HERE

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



DATE Sept 22, 1980
OPERATOR'S WELL NO. 2
API WELL NO. 47-095-0866
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 975' WATER SHED MIDDLE ISLAND CREEK
DISTRICT ELLSWORTH COUNTY TYLER
QUADRANGLE MIDDLEBOURNE 7 1/2' WEST UNION 15' NC
SURFACE OWNER ARTHUR JONES ACREAGE 192
OIL & GAS ROYALTY OWNER ARTHUR JONES LEASE ACREAGE 220
LEASE NO. 34610
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 _____ CLEAR OUT AND REPLUG _____
TARGET FORMATION Suttons Sub ESTIMATED DEPTH 4500'
WELL OPERATOR J.M. Ferguson Co DESIGNATED AGENT Hubert Nelson
ADDRESS 4-11 South Main St. Ohio ADDRESS Lebanon, WV
444-378-8771 304-422-7208

OCT 17 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED
OCT - 1 1980

OIL AND GAS WELL PERMIT APPLICATION
OIL AND GAS DIVISION
DEPT. OF MINES

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

DATE September 25, 1980

Surface Owner Arthur Jones (34610)

Company L&M Petroleum Co.

Address Rt. 1, Middlebourne, WV

Address Rt. #1, Marietta, OH 45750

Mineral Owner Same

Farm Arthur Jones Acres 220

Address _____

Location (waters) Middle Island Creek

Coal Owner Same

Well No. 2 Elevation 975

Address _____

District Ellsworth County Tyler

Coal Operator None

Quadrangle Middlebourne

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 6-3-81

INSPECTOR TO BE NOTIFIED Phil Tracy

ADDRESS Middlebourne, WV

PHONE 758 4573

John R. Burchette
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 April 2 19 71 by Arthur Jones made to Royal Resources Corp. and recorded on the _____ day of _____ 19____ in Tyler County, Book 188 Page 467

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) James Cogan 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.

47-095-0866 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

