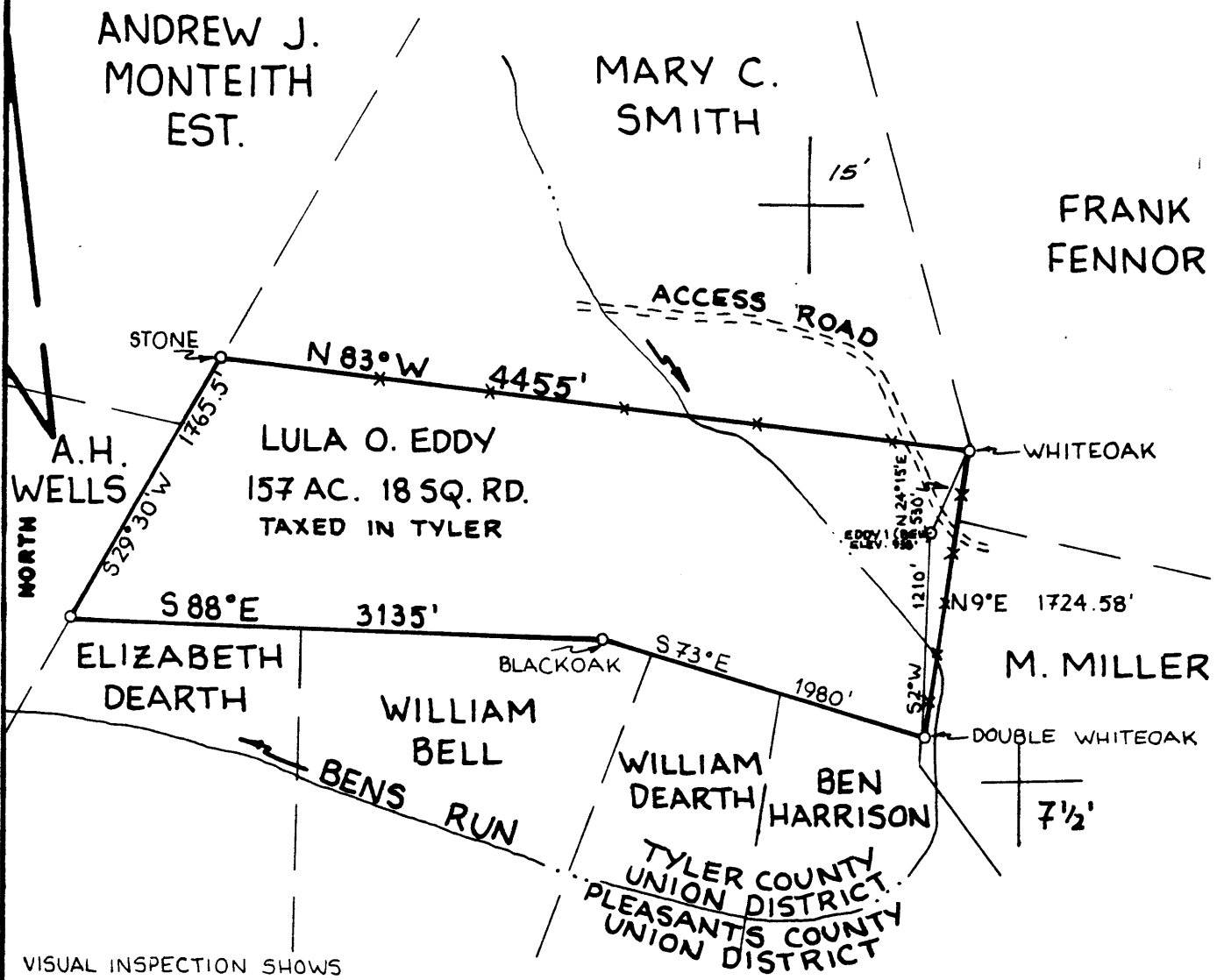


Ch 10/21

3510'

LATITUDE 39°30'

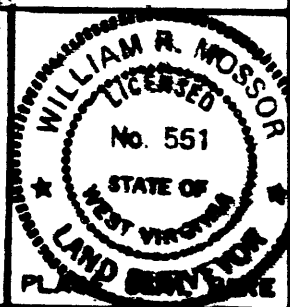
LONGITUDE 81°02'30"



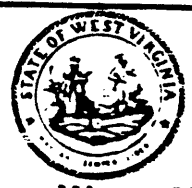
VISUAL INSPECTION SHOWS
 NO WELL PRODUCING,
 NON-PRODUCING, OR OTHERWISE
 WITHIN 2400'.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF
 ACCURACY 1:200
 PROVEN SOURCE OF
 ELEVATION ROAD INT. 937'

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) William R. Mossor
 R.P.E. _____ L.L.S. 551



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



DATE 29 SEPTEMBER, 19 81
 OPERATOR'S WELL NO EDDY 1
 API WELL NO. (BELL)
47 - 095 - 0959
 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 938' WATER SHED BENS RUN
 DISTRICT UNION COUNTY TYLER
 QUADRANGLE BENS RUN 7 1/2' QUAD.
 SURFACE OWNER WILLIAM R. BELL ACREAGE 157 AC. 18 SQ. RD.
 OIL & GAS ROYALTY OWNER LULA O. EDDY LEASE ACREAGE 157 AC. 18 SQ. RD.
 LEASE NO. _____
 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 SHALE ESTIMATED DEPTH 5400' JAN 28 1985
 WELL OPERATOR LAUDERMAN O&G CO. DESIGNATED AGENT PHILLIP MORGAN
 ADDRESS P.O. BOX 266 ADDRESS P.O. BOX 266
PADEN CITY, W.VA. 26159 PADEN CITY, W.VA. 26159

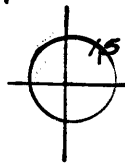
3510
LATITUDE 39°30'

81° 00'
LONGITUDE 81°02'30"

ANDREW J. MONTEITH EST.

MARY C. SMITH

FRANK FENNOR



2.085
3.000

ACCESS ROAD

STONE N 83° W 4455'

LULA O. EDDY
157 AC. 18 SQ. RD.
TAXED IN TYLER

WHITEOAK

A.H. WELLS
NORTH
S 29° 30' W 1765.5'

S 88° E 3135'

EDDY I
ELEV. 938'

N 24° 15' E 1210'
S 30° W 1980'

N 9° E 1724.58'

ELIZABETH DEARTH

BLACKOAK

S 73° E 1980'

M. MILLER

WILLIAM BELL

DOUBLE WHITEOAK

BENS RUN

WILLIAM DEARTH / BEN HARRISON



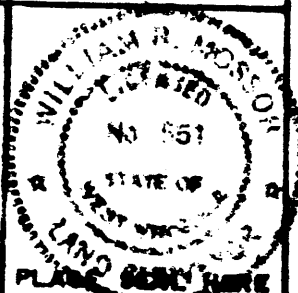
TYLER COUNTY UNION DISTRICT
PLEASANT'S COUNTY UNION DISTRICT

VISUAL INSPECTION SHOWS
NO WELL PRODUCING,
NON-PRODUCING, OR OTHERWISE
WITHIN 2400'.

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION ROAD INT. 937'

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) *William R. Mossor*

R.P.E. _____ L.L.S. 551



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



DATE 29 SEPTEMBER 19 81
OPERATOR'S WELL NO EDDY I
API WELL NO. (BELL)
47 - 095 - 0959
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 938' WATER SHED BENS RUN
DISTRICT UNION COUNTY TYLER

QUADRANGLE BENS RUN 7 1/2 QUAD. St Mark 15' NE
SURFACE OWNER WILLIAM R. BELL ACRES 157 AC. 18 SQ. RD.
OIL & GAS ROYALTY OWNER LULA O. EDDY LEASE ACRES 157 AC. 18 SQ. RD.

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW
FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION SHALE ESTIMATED DEPTH 5400'
WELL OPERATOR LAUDERMAN O&G CO. DESIGNATED AGENT PHILLIP MORGAN
ADDRESS P.O. BOX 266 PADEN CITY, W.VA. 26159
ADDRESS P.O. BOX 266 PADEN CITY, W.VA. 26159

NOV 5 1981

(Obverse)

(Revised 3-81)



Farm WILLIAM R. BELL
API # 47-095-0959
Date 10-19-81

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil Gas

(If "Gas", Production Underground storage Deep Shallow

LOCATION: Elevation: 938' Watershed: BENS RUN
District: UNION County: TYLER Quadrangle: BENS RUN 7 1/2'

WELL OPERATOR LAUDERMAN OIL & GAS DRILLING DESIGNATED AGENT PHILLIP MORGAN
Address P.O. Box 266 Address SAME
PADEN CITY, W.VA. 26159

OIL AND GAS ROYALTY OWNER LULA O. EDDY COAL OPERATOR N/A
Address 113 PARAS DRIVE Address _____
HARTFORD, MICH. 49057
Acreage 157 Ac. 1850. Rds.

SURFACE OWNER WILLIAM R. BELL COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Box 2463 NAME N/A
BALBOA, CANAL ZONE, PANAMA Address N/A
Acreage 157 Ac. 1850. Rds. NAME N/A
Address _____

FIELD SALE (IF MADE) TO:
NAME N/A
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME PHILLIP TRACY
Address RFD ALMA, W.VA.
Telephone 758-4573

RECEIVED

OCT 20 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed lease other contract dated MARCH 31, 1980, to the undersigned well operator from LULA O. EDDY.

(If said deed, lease, or other contract has been recorded:)

Recorded on APRIL 8, 1981, in the office of the Clerk of County Commission of

TYLER County, West Virginia, in #229 Book at page 665. A permit is requested as follows:

PROPOSED WORK: Drill Drill Deeper Redrill Fracture or stimulate
Plug off old formation Perforate new formation
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

LAUDERMAN OIL & GAS DRILLING
Well Operator
By: Phillip Morgan
Its: Agent

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNKNOWN

Address

GEOLOGICAL TARGET FORMATION MIDDLE DEVONIAN-BENSON SANDS.
Estimated depth of completed well 5400 feet. Rotary Cable tools
Approximate water strata depths: Fresh, 160 feet; salt, 1840 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes No

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Perforations: Top Bottom)

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 6-23-82.

J. Murray
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: , 19 .

By:

Its: