

FILE NO. MB 3,12

DRAWING NO. \_\_\_\_\_

SCALE 1" = 500'

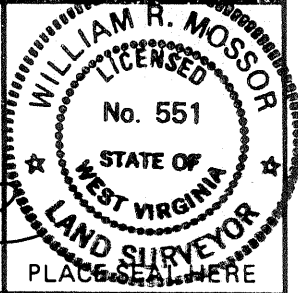
MINIMUM DEGREE OF ACCURACY 1:200

PROVEN SOURCE OF ELEVATION CON. BRIDGE EL. 640'

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)

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_

(IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW

LOCATION: ELEVATION 633' WATER SHED OHIO RIVER

DISTRICT PROCTOR COUNTY WETZEL

QUADRANGLE NEW MARTINSVILLE

SURFACE OWNER VIRGINIA BOHRER ACREAGE 135

OIL & GAS ROYALTY OWNER VIRGINIA BOHRER LEASE ACREAGE 135

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 GORDON ESTIMATED DEPTH 3500'

WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN

ADDRESS 286 FRONT ST. 0172 ADDRESS P.O. BOX 32

MARIETTA, OHIO 45750 READER, WV 26167

DATE 12 MARCH, 19 86

OPERATOR'S WELL NO. #1

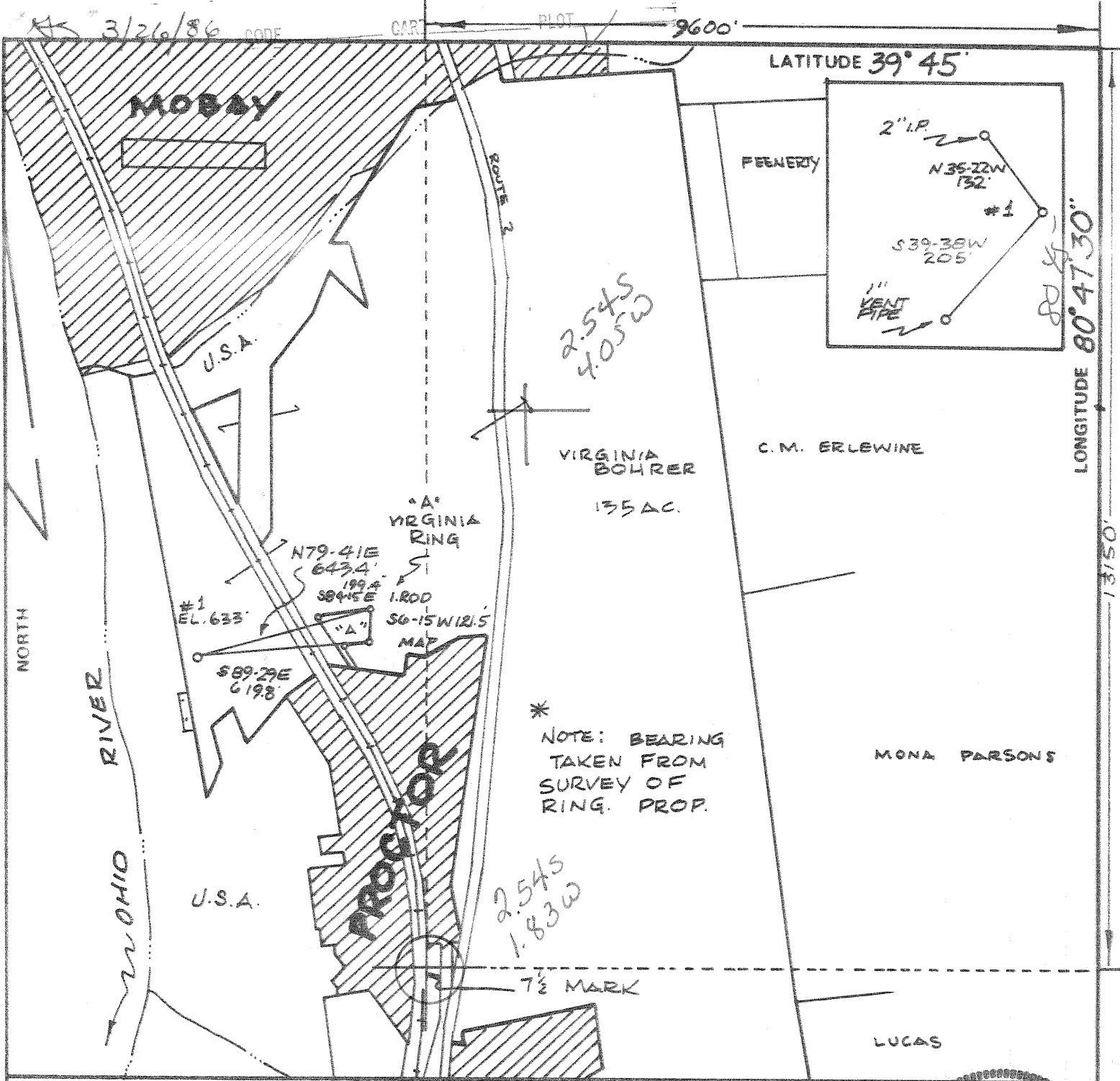
API WELL NO. \_\_\_\_\_

47 - 103 - 1394

STATE COUNTY PERMIT

**CANCELLED**

FEB 17 1989



FILE NO. MB 3,12

DRAWING NO. \_\_\_\_\_

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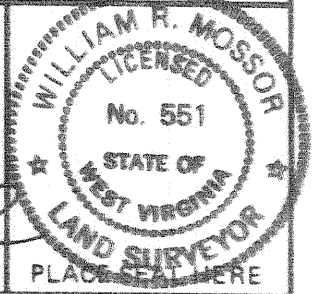
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PROVEN SOURCE OF ELEVATION CON. BRIDGE EL. 640'

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(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)

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 633' WATER SHED OHIO RIVER

DISTRICT PROCTOR 7 COUNTY WETZEL

QUADRANGLE NEW MARTINSVILLE 509 09/ N63

SURFACE OWNER VIRGINIA BOHRER ACREAGE 135

OIL & GAS ROYALTY OWNER VIRGINIA BOHRER LEASE ACREAGE 135

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 GORDON ESTIMATED DEPTH 3500'

WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN

ADDRESS 286 FRONT ST. 172 MARIETTA, OHIO 45750 ADDRESS P.O. BOX 32 READER, WV 26167

DATE 12 MARCH, 19 86

OPERATOR'S WELL NO. #1

API WELL NO. 47-103-1394

STATE COUNTY PERMIT

APR 14 1986

FILE COPY  
**RECEIVED**  
MAR 26 1986



1) Date: February 18, 1986  
2) Operator's Well No. Bohrer #1  
3) API Well No. 47 103 -1394  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas   
B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 635' Watershed: Ohio River  
District: Proctor County: Wetzel Quadrangle: New Martinsville 7.5'
- 6) WELL OPERATOR Clay Resources 172 CODE: 10025 7) DESIGNATED AGENT Andy Brown  
Address 204 Union Square Address Box 32  
Marietta, OH 45750 Reader, WV 26167
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Don Ellis 9) DRILLING CONTRACTOR:  
Address 2604 Crab Apple Lane Name Unknown  
Fairmont, WV 26554 Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
Plug off old formation  / Perforate new formation   
Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Gordon 419
- 12) Estimated depth of completed well, 3100' feet  
13) Approximate strata depths: Fresh, 30' feet; salt, 1614' feet.  
14) Approximate coal seam depths: 435' Is coal being mined in the area? Yes  / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	For drilling	Left in well		
Conductor	11 5/8	<del>Discon</del>		30' below water, sand or gravel	90'	CTS	Class A neat cement Kinds 3% Cal. Chl. 1/4 lb flow seal per sack
Fresh water	8 5/8			835'	835'	CTS	Per rule 15.05
Coal							Sizes
Intermediate							
Production	4 1/2			3100' apprx.	3100' apprx.	500 + SKS	Depths set Per rule 15.01
Tubing							
Lin...							Perforations: Top Bottom

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-103-1394 Date April 10 19 86

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires April 10, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>KB</u>	Plat: <u>KB</u>	Casing: <u>KB</u>	Fee: <u>1946</u>	WPCP: <u>KB</u>	S&E: <u>KB</u>	Other: _____
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NOTE: Keep one copy of this permit posted at the drilling location.

John H. Johnston by Margaret A. ...  
Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

5950