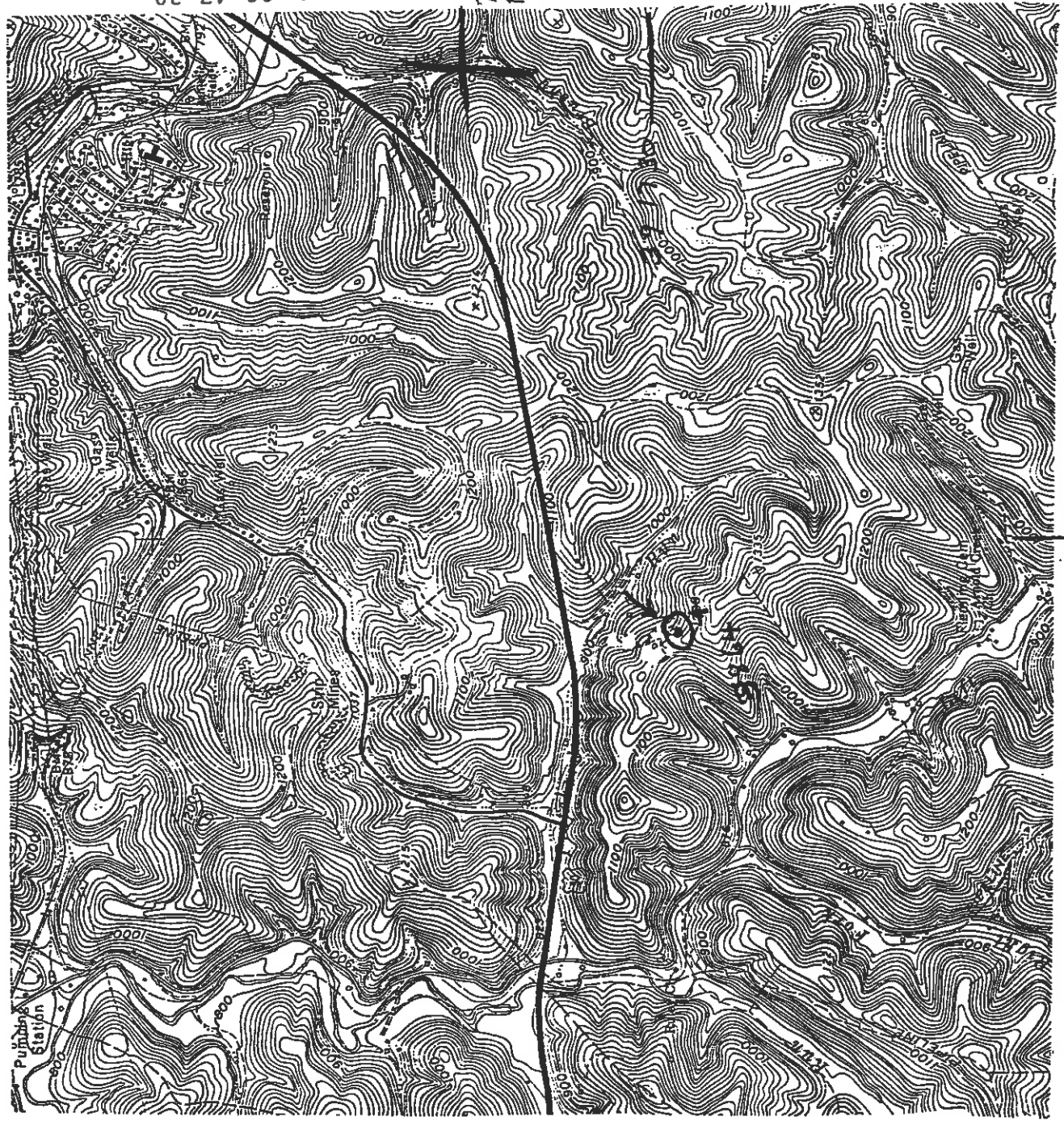


1200'

LATITUDE 39-17-30

6700'

LONGITUDE 80-47-30



NORTH

23323

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE _____
 MINIMUM DEGREE OF _____
 ACCURACY _____
 PROVEN SOURCE OF _____
 ELEVATION _____

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 ENERGY.
 (SIGNED) _____
 R.P.E. _____ L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE 10 MAR 19 97
 OPERATOR'S WELL NO. #4
 API WELL NO. 47-017-4346-N

WELL TYPE: OIL GASx LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW x
 LOCATION: ELEVATION 1140.90x WATERSHED Pritchard Run
 DISTRICT West Union COUNTY Doddridge
 QUADRANGLE West Union GA ACREAGE 50.14
 SURFACE OWNER William Wolfe
 OIL & GAS ROYALTY OWNER Charles Mithels et al LEASE ACREAGE 50.14

COUNTY NAME

PERMIT

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ESTIMATED DEPTH
 WELL OPERATOR Bowler, Inc. DESIGNATED AGENT Grover Rowie
 ADDRESS P.O. Box 1430 ADDRESS P.O. Box 1430
 Clarksburg, WV 26301 Clarksburg, WV 26301

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47- 17-04346, issued to BOWIE, INC. is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is MIKE UNDERWOOD 304-288-4604.

Spills or emergency discharges must be reported to 1-800-654-3312. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit
Chief

By: 

Title: _____

Operator's Well No: 4

Farm Name: WOLFE, WILLIAM

API Well Number : 47- 17-04346 N

Date Issued : 03/25/97

