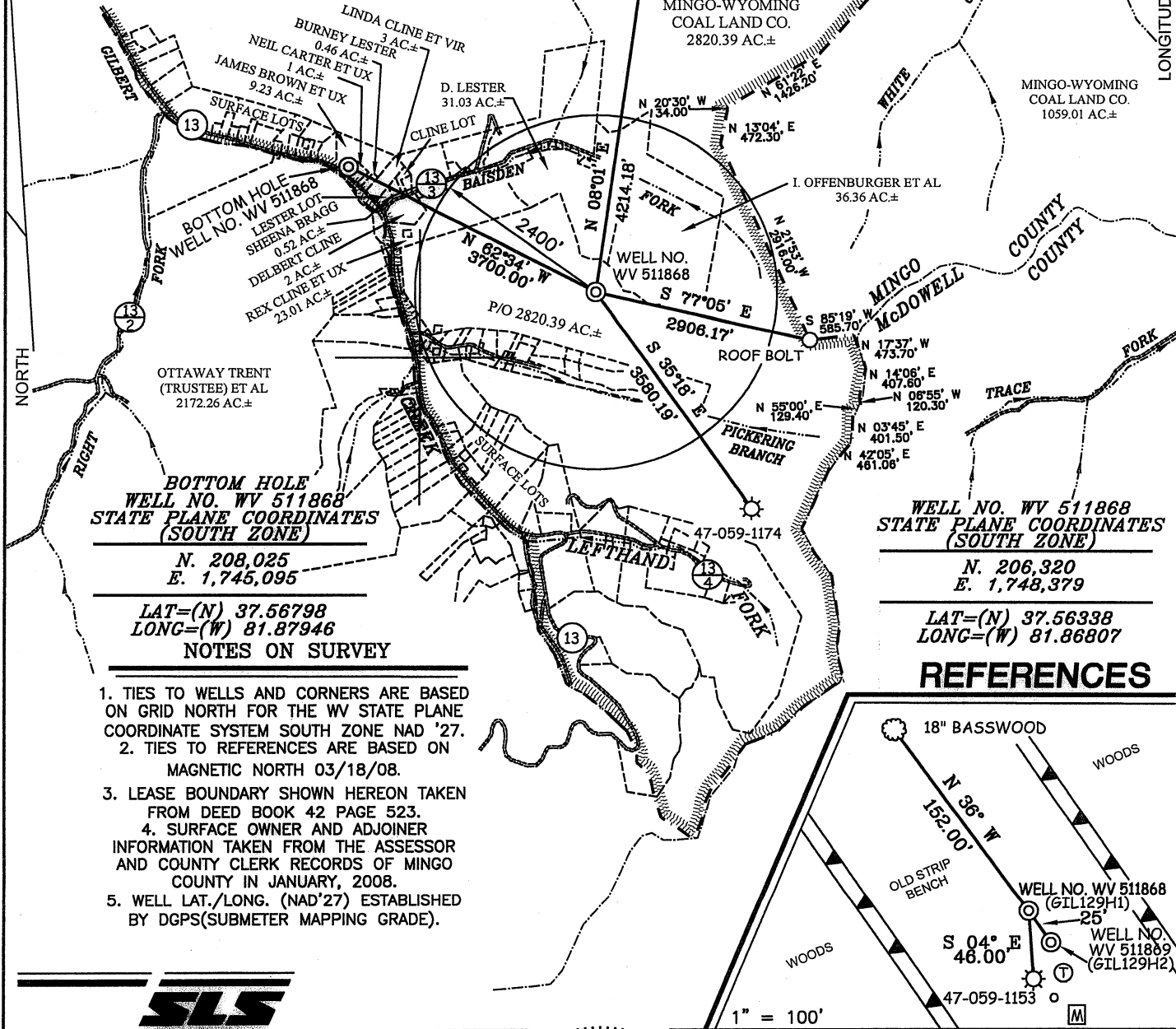


MINGO-WYOMING COAL LAND CO. LEASE

4,048.59 ACRES ±

WELL NO. WV 511868

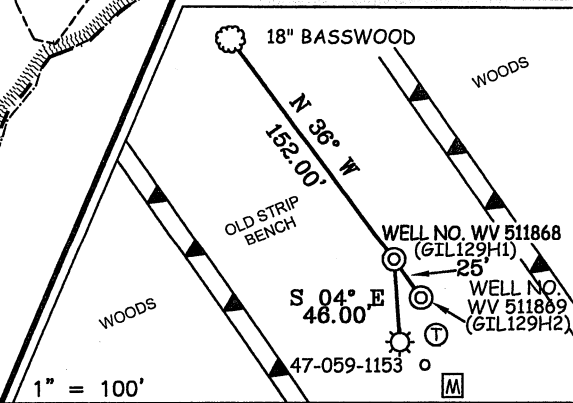


BOTTOM HOLE WELL NO. WV 511868 STATE PLANE COORDINATES (SOUTH ZONE)
 N. 208,025
 E. 1,745,095
 LAT=(N) 37.56798
 LONG=(W) 81.87946
NOTES ON SURVEY

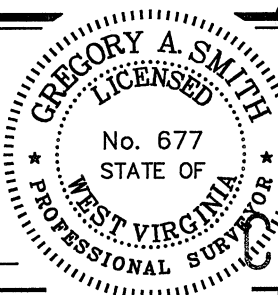
WELL NO. WV 511868 STATE PLANE COORDINATES (SOUTH ZONE)
 N. 206,320
 E. 1,748,379
 LAT=(N) 37.56338
 LONG=(W) 81.86807

REFERENCES

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03/18/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 42 PAGE 523.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN JANUARY, 2008.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 12, 20 08
 OPERATORS WELL NO. WV 511868
 API WELL 47-059-01942H
 STATE WEST VIRGINIA COUNTY MINGO PERMIT 81942H

P.S. 677 *Gregory A. Smith*

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 4229P511868 (258-02)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2000'

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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,843' WATERSHED PICKERING BRANCH OF GILBERT CREEK
 DISTRICT STAFFORD COUNTY MINGO QUADRANGLE GILBERT 7.5'

SURFACE OWNER MINGO-WYOMING COAL LAND CO. ACREAGE 2820.39±
 ROYALTY OWNER MINGO-WYOMING COAL LAND CO. LEASE ACREAGE 2820.39± OF 4048.59±
 PROPOSED WORK: LEASE NO. 080599

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION LOWER HURON
 ESTIMATED DEPTH 9760' (TOTAL VERTICAL DEPTH)
5000' TVD 9054' MD

WELL OPERATOR EQUITABLE PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
 ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
 CHARLESTON, WV 25302 CHARLESTON, WV 25302