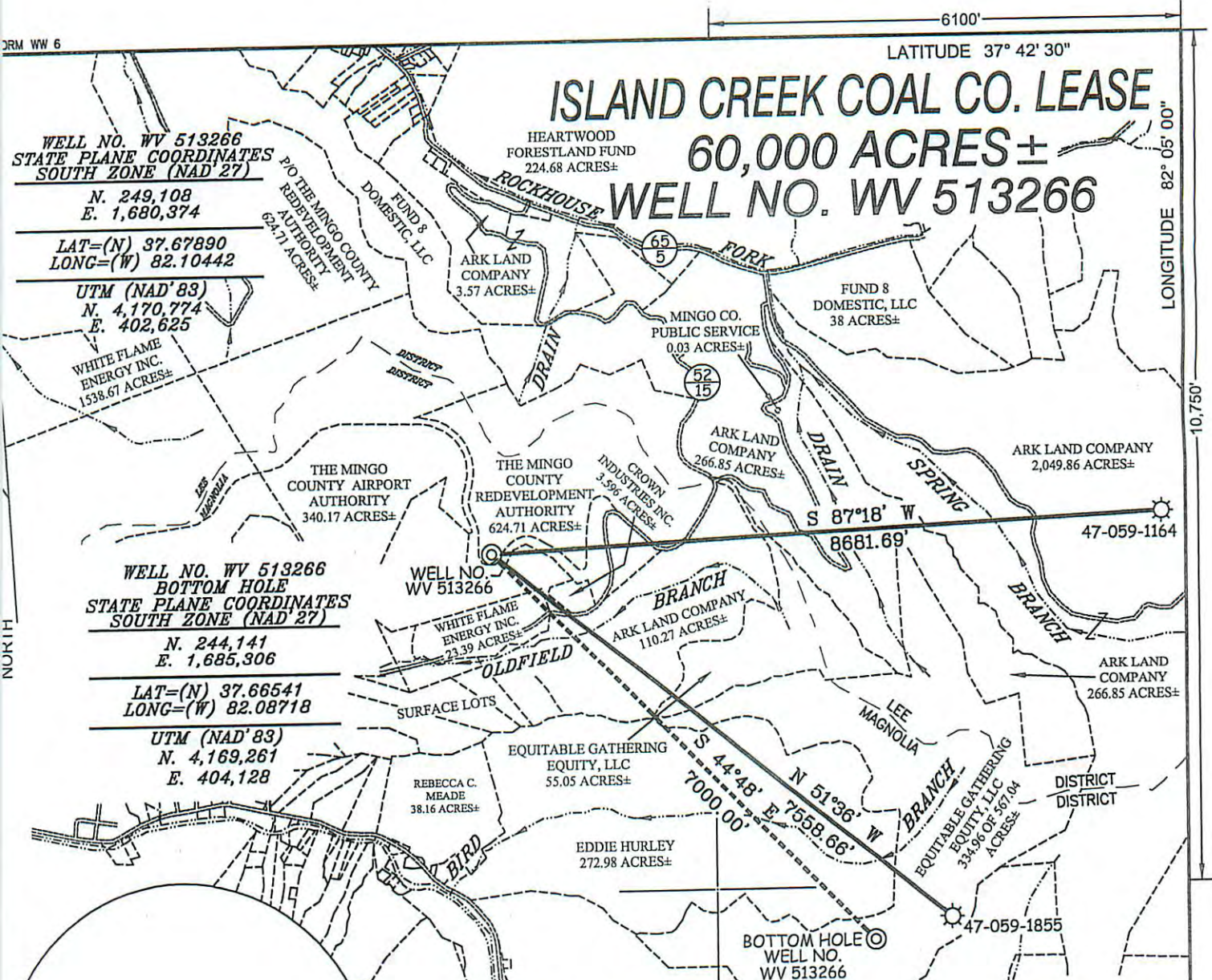


ISLAND CREEK COAL CO. LEASE

60,000 ACRES±

WELL NO. WV 513266



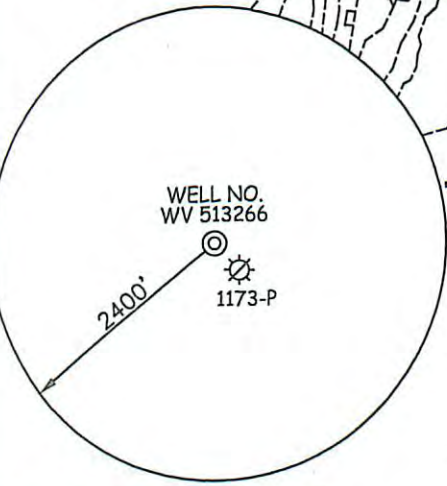
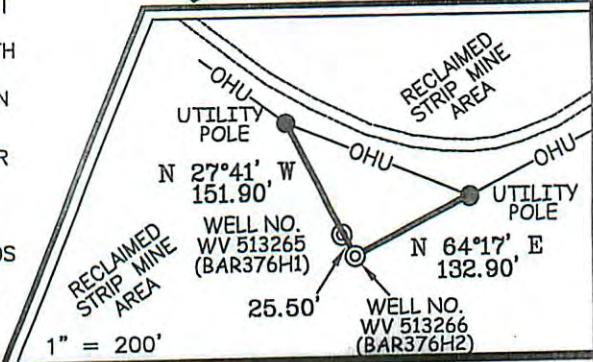
**WELL NO. WV 513266
BOTTOM HOLE
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)**
N. 244,141
E. 1,685,306
LAT=(N) 37.66541
LONG=(W) 82.08718
UTM (NAD'83)
N. 4,169,261
E. 404,128

**WELL NO. WV 513266
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)**
N. 249,108
E. 1,680,374
LAT=(N) 37.67890
LONG=(W) 82.10442
UTM (NAD'83)
N. 4,170,774
E. 402,625

NOTES ON SURVEY

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 05/13/10.
3. LEASE BOUNDARY DOES NOT APPEAR WITHIN THE SCOPE OF THIS PLAT.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN JULY, 2009.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



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 AUGUST 23, 20 10
OPERATORS WELL NO. WV 513266
API WELL NO. 47-059-02174H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3890P513266 (299-59)
SCALE 1" = 2,000'
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

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 1,797' WATERSHED OLD FIELD BRANCH OF PIGEON CREEK
DISTRICT MAGNOLIA COUNTY MINGO QUADRANGLE BARNABUS 7.5'
SURFACE OWNER THE MINGO COUNTY REDEVELOPMENT AUTHORITY ACREAGE 624.71± RESIDUE OF 964.88±
ROYALTY OWNER ISLAND CREEK CORPORATION LEASE ACREAGE 60,000±
PROPOSED WORK: 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 5,220' (TOTAL VERTICAL DEPTH)

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

11/16/2012

COUNTY NAME

PERMIT