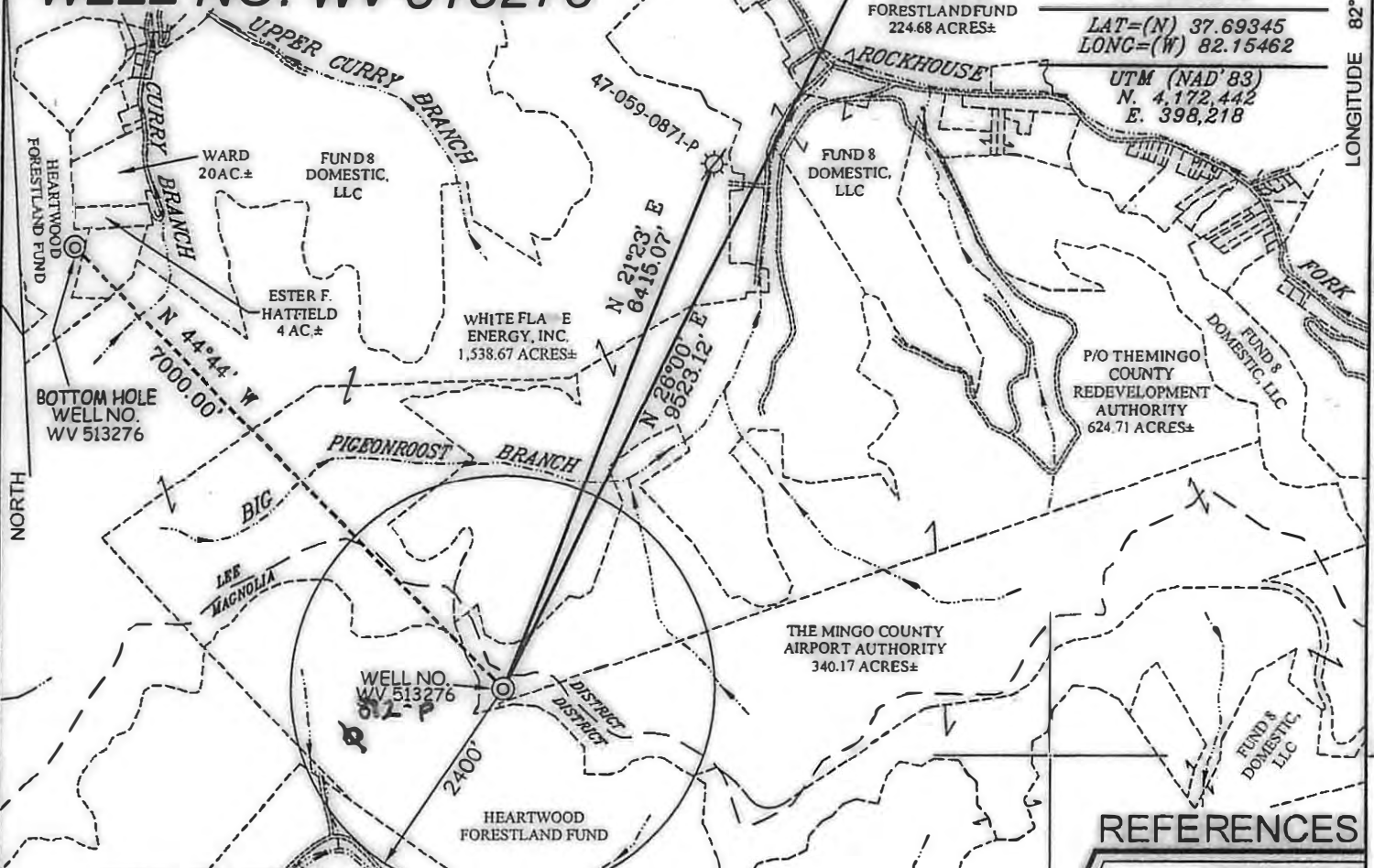


ISLAND CREEK COAL CO. LEASE 60,000 ACRES ± WELL NO. WV 513276

LATITUDE 37° 42' 30"
 BOTTOM HOLE
 WELL NO. WV 513276
 STATE PLANE COORDINATES
 SOUTH ZONE (NAD '27)
 N. 254,585
 E. 1,665,915
 LAT=(N) 37.69345
 LONG=(W) 82.15462
 UTM (NAD'83)
 N. 4,172,442
 E. 398,218

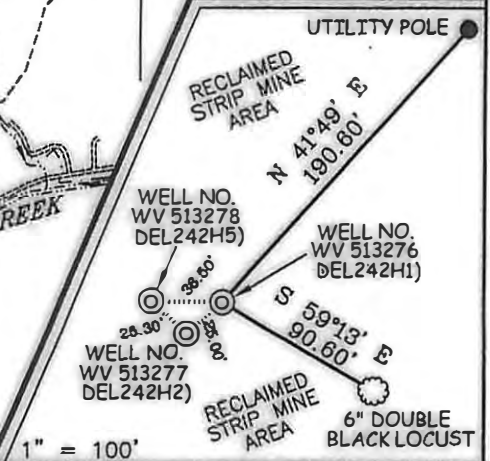


NOTES ON SURVEY

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 SHOWN HEREON TAKEN FROM ISLAND CREEK TRACT MAPS (UNITED THACKER MAPS).
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN NOVEMBER 2010.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

WELL NO. WV 513276
 STATE PLANE COORDINATES
 SOUTH ZONE (NAD '27)
 N. 249,612
 E. 1,670,841
 LAT=(N) 37.67996
 LONG=(W) 82.13738
 UTM (NAD'83)
 N. 4,170,927
 E. 399,720

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.

P.S. 677

Gregory A. Smith



(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE DECEMBER 09, 20 10

OPERATORS WELL NO. WV 513276

API WELL NO. 47-059-02217H
 STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3890P513276 (299-58)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

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 1,758' WATERSHED PIGEON CREEK
 DISTRICT LEE COUNTY MINGO QUADRANGLE DELBARTON 7.5'

SURFACE OWNER THE MINGO COUNTY REDEVELOPMENT AUTHORITY ACREAGE 624.71±
 ROYALTY OWNER ISLAND CREEK CORPORATION LEASE ACREAGE 60,000±
 PROPOSED WORK: LEASE NO. 080662

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 5.150' (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

07/26/2013