

ISLAND CREEK COAL CO. LEASE 60,000 ACRES ± WELL NO. WV 513269

BOTTOM HOLE
WELL NO. WV 513269
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)

N. 255,204
E. 1,668,829

LAT=(N) 37.69525
LONG=(W) 82.14457

UTM (NAD'83)
N. 4,172,631
E. 399,107

H ARTWOOD
FORESTLAND FUND
224.68 ACRES±

P/O THE MINGO
COUNTY
REDEVELOPMENT
AUTHORITY
624.71 ACRES±

ARK LAND
COMPANY
3.57 ACRES±

THE MINGO COUNTY
AIRPORT AUTHORITY
340.17 ACRES±

THE MINGO
COUNTY
REDEVELOPMENT
AUTHORITY
624.71 ACRES±

WHITE FLAME
ENERGY INC.
23.39 ACRES±

CROWN
INDUSTRIES INC.
3.596 ACRES±

ARK LAND
COMPANY
110.27 ACRES±

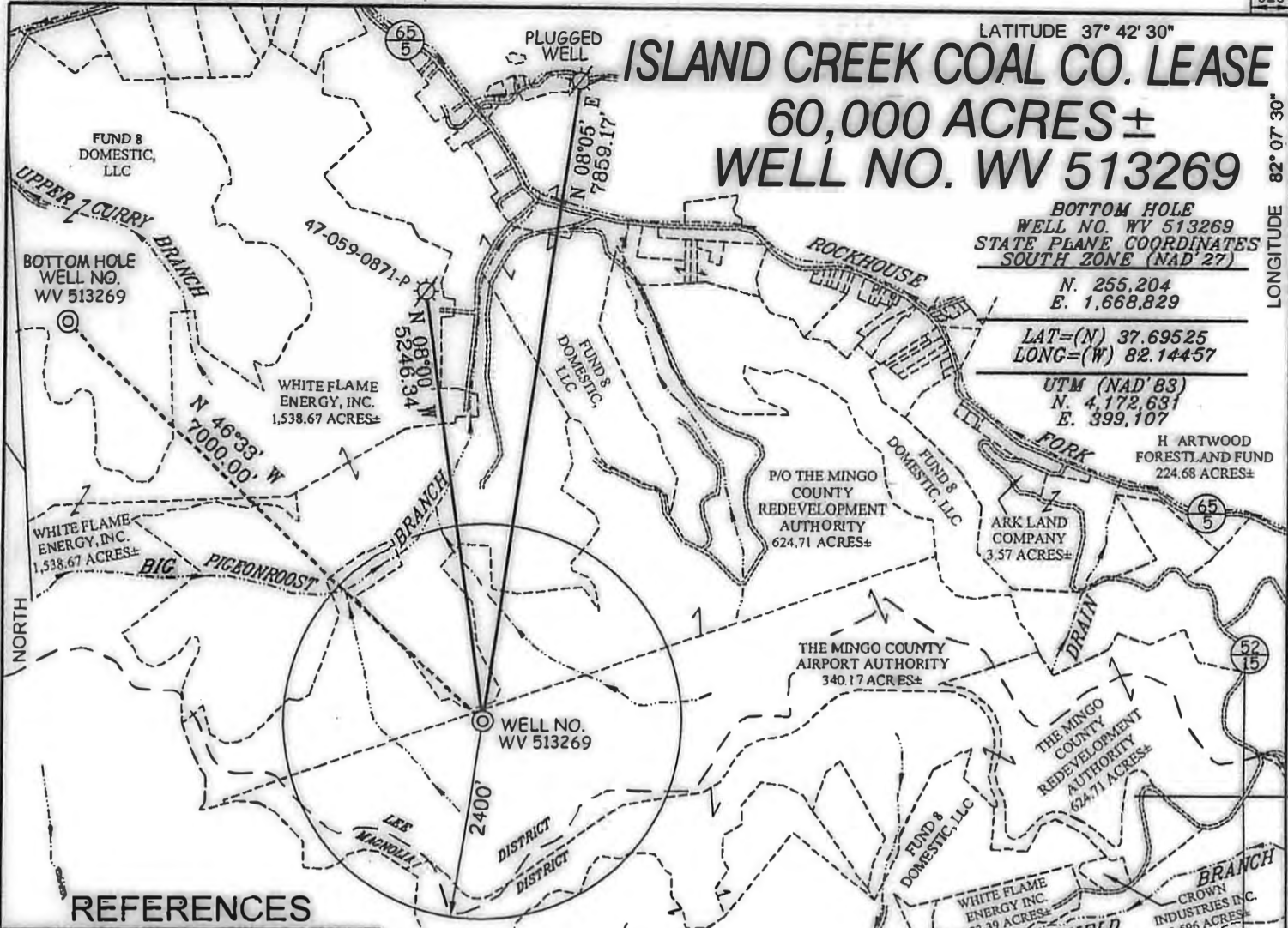
EQUITABLE GATHERING
EQUITY, LLC
55.05 ACRES±

WELL NO. WV 513269
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)

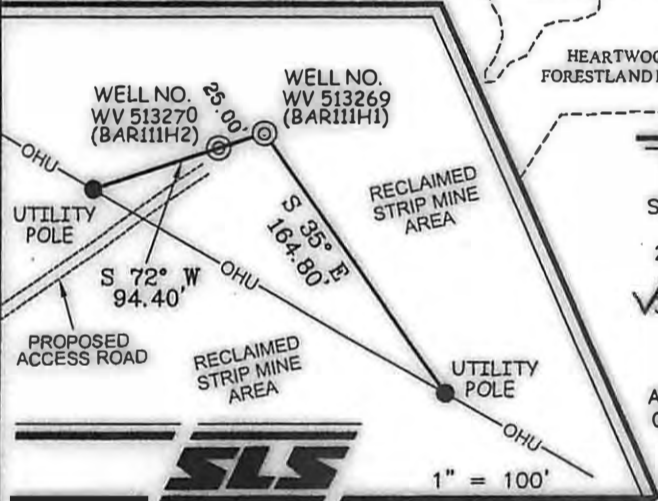
N. 250,390
E. 1,673,910

LAT=(N) 37.68220
LONG=(W) 82.12681

UTM (NAD'83)
N. 4,171,164
E. 400,655



REFERENCES



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 08/03/10.
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 NOVEMBER, 2010.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

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

DATE DECEMBER 10, 20 10

OPERATORS WELL NO. WV 513269

API WELL NO. 47-059-022194
STATE COUNTY PERMIT

CANCELLED



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*

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3890P513269 (311-38)

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 X LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,772' WATERSHED BIG PIGEONROOST BRANCH OF ROCKHOUSE BRANCH OF PIGEON CREEK

DISTRICT LEE COUNTY MINGO QUADRANGLE DELBARTON 7.5'

SURFACE OWNER THE MINGO COUNTY AIRPORT AUTHORITY ACREAGE 340.17±

ROYALTY OWNER ISLAND CREEK CORPORATION LEASE ACREAGE 60,000±

PROPOSED WORK: LEASE NO. 080662

DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X 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 5,190' (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

COUNTY NAME

PERMIT