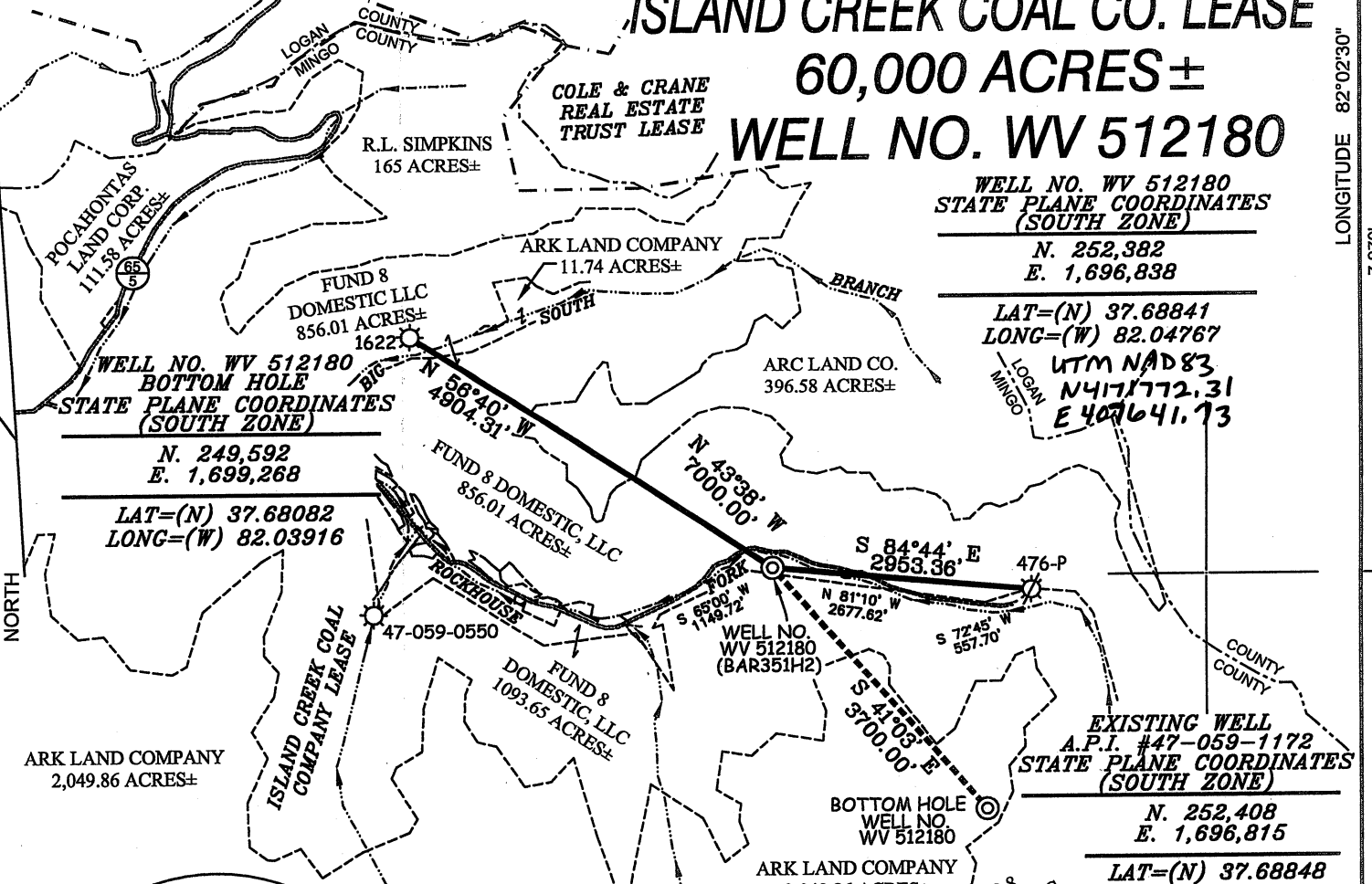


LATITUDE 37°42'30"

COLE & CRANE REAL ESTATE TRUST LEASE

# ISLAND CREEK COAL CO. LEASE 60,000 ACRES ± WELL NO. WV 512180



WELL NO. WV 512180  
STATE PLANE COORDINATES (SOUTH ZONE)  
N. 252,382  
E. 1,696,838

LAT=(N) 37.68841  
LONG=(W) 82.04767  
UTM NAD83  
N 4171772.31  
E 407641.73

WELL NO. WV 512180  
BOTTOM HOLE  
STATE PLANE COORDINATES (SOUTH ZONE)  
N. 249,592  
E. 1,699,268

LAT=(N) 37.68082  
LONG=(W) 82.03916

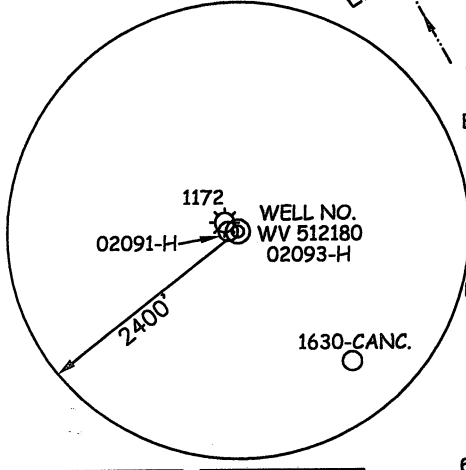
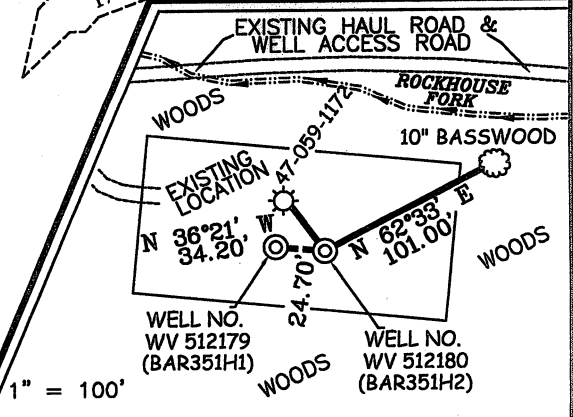
EXISTING WELL  
A.P.I. #47-059-1172  
STATE PLANE COORDINATES (SOUTH ZONE)  
N. 252,408  
E. 1,696,815

LAT=(N) 37.68848  
LONG=(W) 82.04775

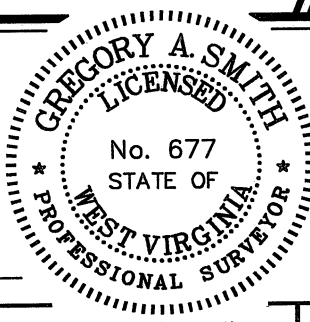
### NOTES ON SURVEY

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 04/30/09.
3. LEASE BOUNDARY TAKEN FROM A MAP SHOWING "PROPERTY OF COLE & CRANE REAL ESTATE TRUST" DATED JANUARY 1925 BY W.C. McCALL, ENGINEER.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN APRIL, 2009.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. ORIGINAL PLAT DATED 06/30/09 REVISED 03/11/10 TO ROTATE HORIZONTAL LEG & CHANGE BOTTOM HOLE COORDINATES, ETC.

### 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 MARCH 11, 20 10  
OPERATORS WELL NO. WV 512180  
API WELL NO. 47-059-1172  
STATE COUNTY PERMIT NO. 02093H  
**CANCELLED** **REVISED**

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3890P512180R (276-51)  
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 1,295' WATERSHED ROCKHOUSE FORK  
DISTRICT LEE COUNTY MINGO QUADRANGLE BARNABUS 7.5'

SURFACE OWNER FUND 8 DOMESTIC, LLC ACREAGE 856.01±  
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 4,750' (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

02/03/2012