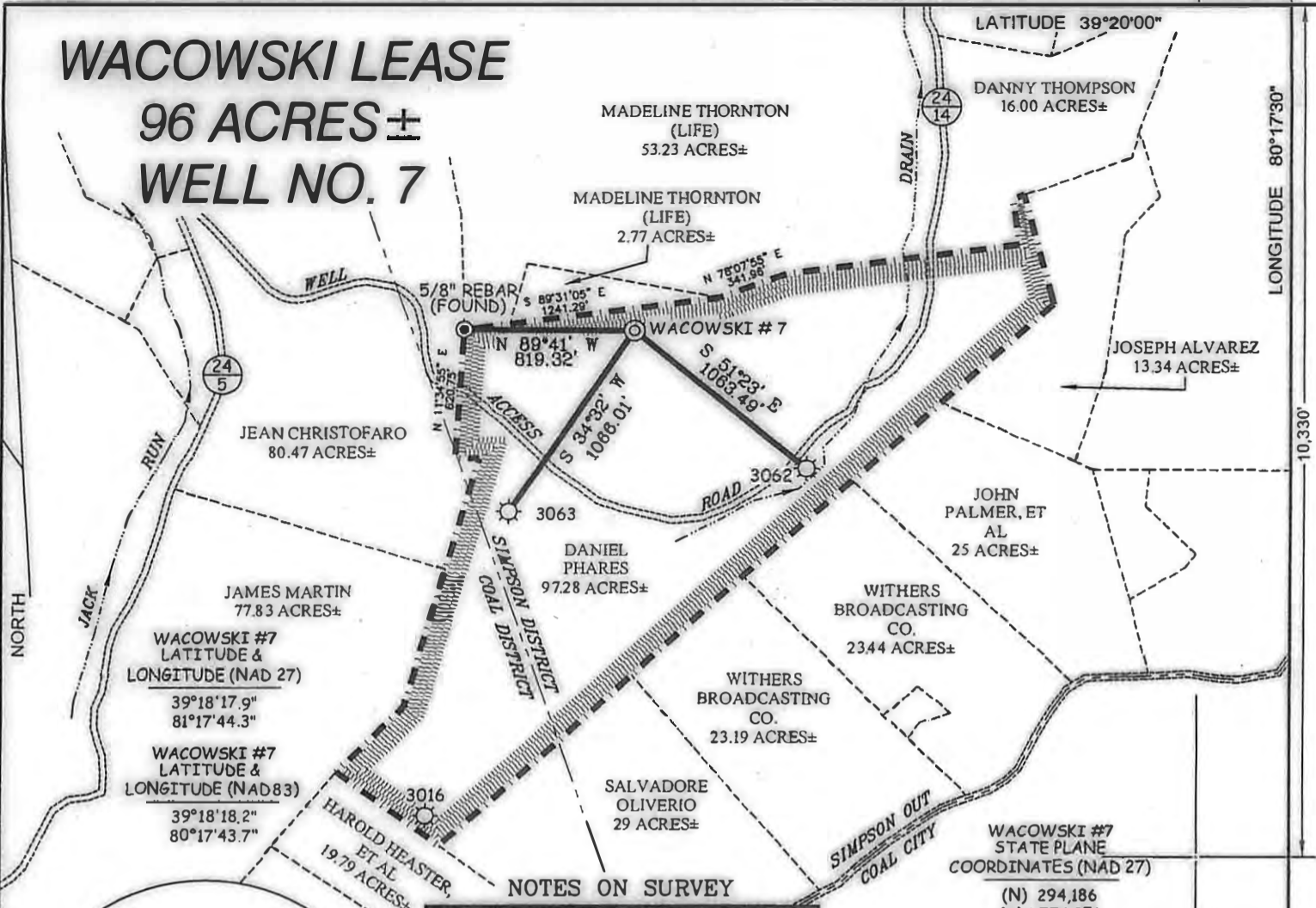


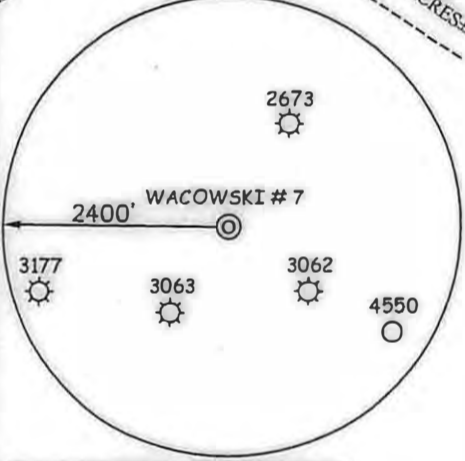
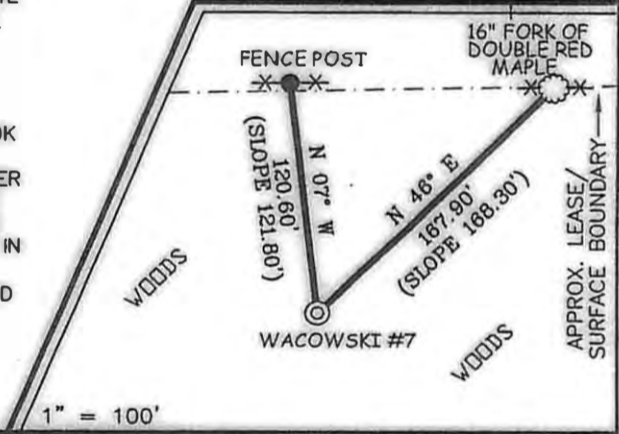
WACOWSKI LEASE 96 ACRES ± WELL NO. 7



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 02-26-10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1307 PAGE 739.
4. SURFACE OWNER AND AJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON 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.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 13, 20 10
 OPERATORS WELL NO. WACOWSKI#7
 API WELL NO. 47-033-05411
 STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7128P7(297-45)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 800'

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 1,340' WATERSHED SIMPSON CREEK
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE CLARKSBURG 7.5'
 SURFACE OWNER DANIEL PHARES ACREAGE 97.28±
 ROYALTY OWNER DANIEL PHARES, ET AL LEASE ACREAGE 96±
 PROPOSED WORK: LEASE NO.
 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 BENSON
 ESTIMATED DEPTH 4,980'

WELL OPERATOR PDC MOUNTAINEER, LLC DESIGNATED AGENT ALAN H. SMITH
 ADDRESS 120 GENESIS BOULVARD ADDRESS 120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

07/26/2013

COUNTY NAME
PERMIT