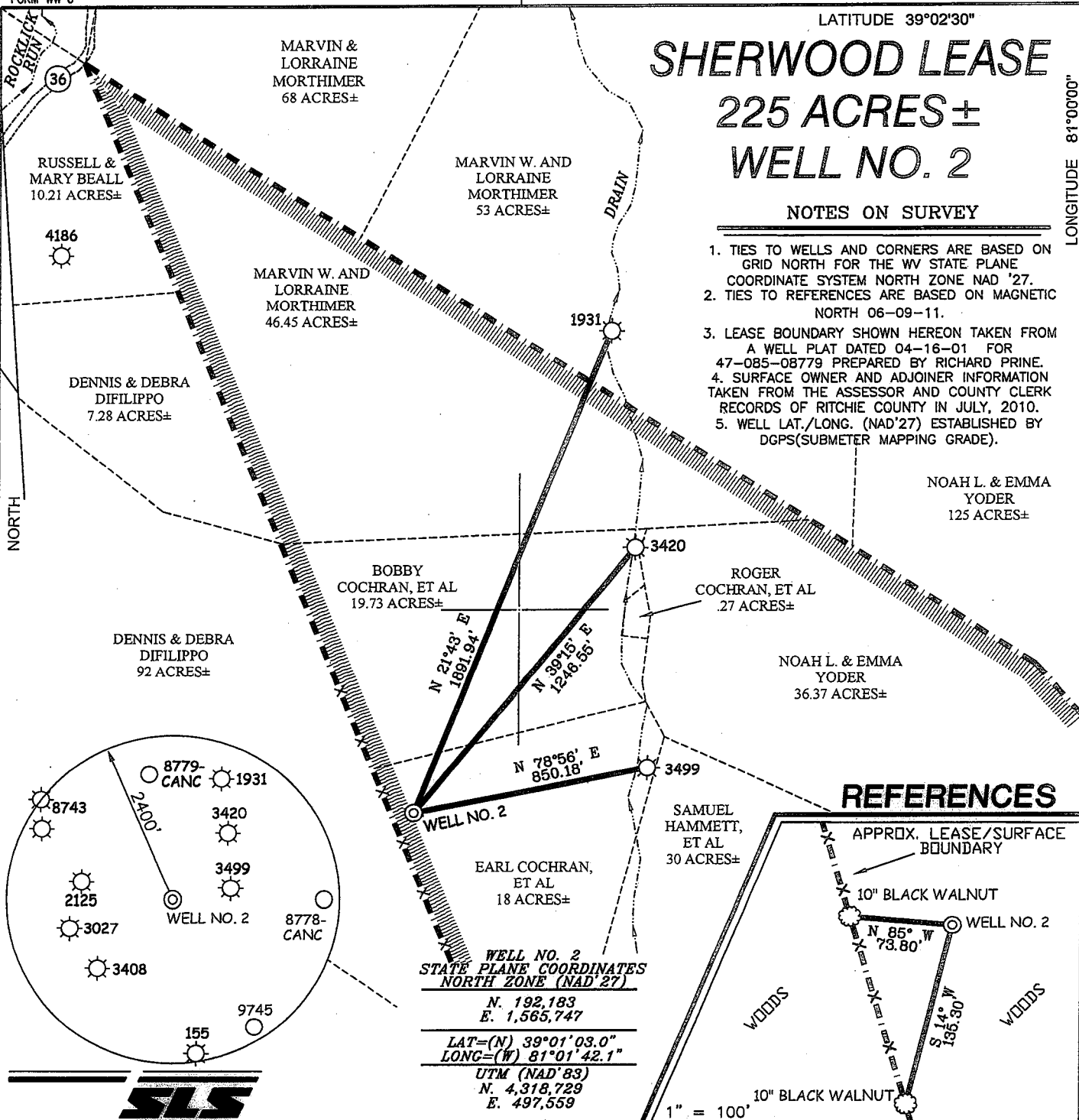


SHERWOOD LEASE 225 ACRES± WELL NO. 2

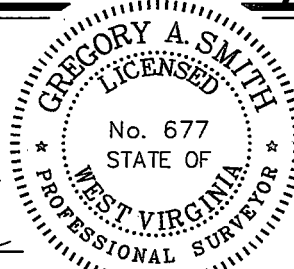
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 06-09-11.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT DATED 04-16-01 FOR 47-085-08779 PREPARED BY RICHARD PRINE.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 JULY 14, 20 11

OPERATORS WELL NO. SHERWOOD #2

API WELL NO. 47-085-09945

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7666P2(365-31)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,241' WATERSHED ROCKLICK RUN

DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'

SURFACE OWNER EARL COCHRAN, ET AL ACREAGE 18±

ROYALTY OWNER APPALACHIAN ROYALTIES INC. LEASE ACREAGE 225±

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 6,295'

ESTIMATED DEPTH RHINESTREET

WELL OPERATOR MURVIN & MEIER OIL COMPANY DESIGNATED AGENT P. NATHAN BOWLES, JR.

ADDRESS P.O. BOX 396 ADDRESS P.O. BOX 1237

OLNEY, IL 62450 CHARLESTON, WV 25325

LONGITUDE 81°00'00"

COUNTY NAME

PERMIT

