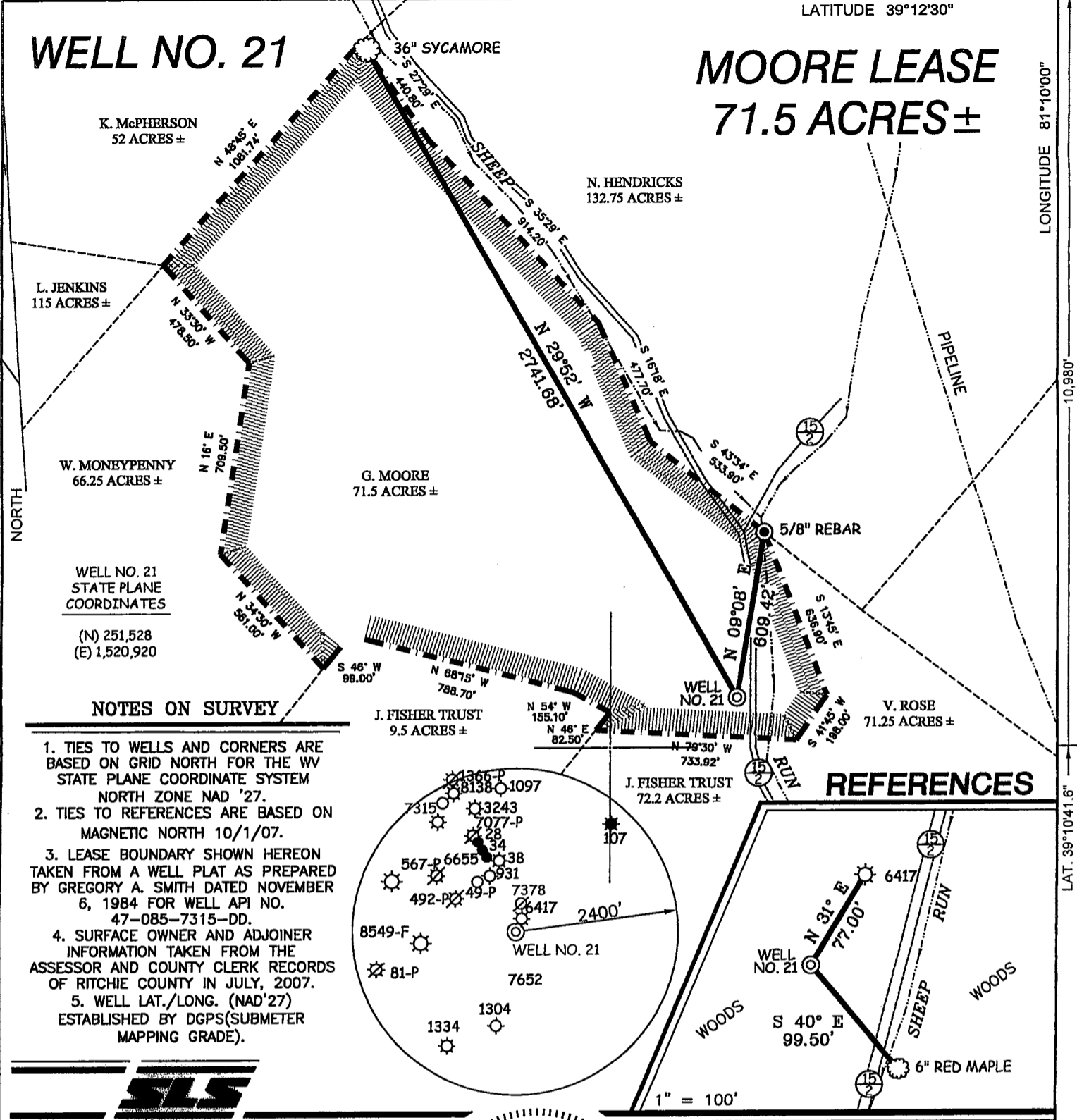


WELL NO. 21

MOORE LEASE 71.5 ACRES ±



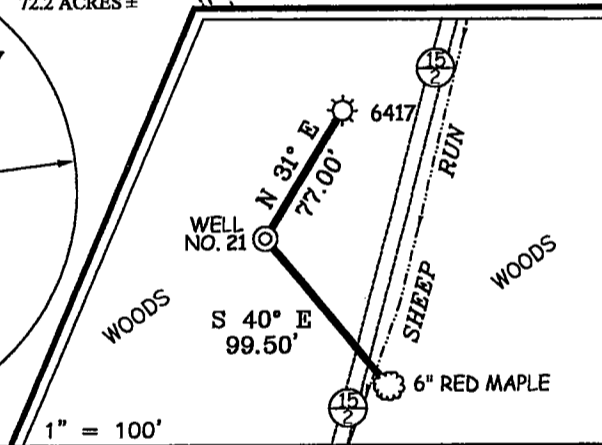
WELL NO. 21
STATE PLANE
COORDINATES

(N) 251,528
(E) 1,520,920

NOTES ON SURVEY

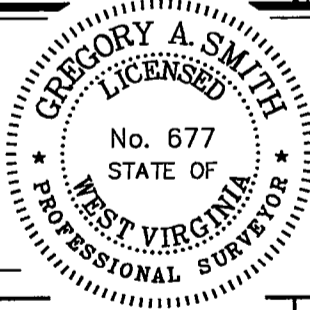
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/1/07.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT AS PREPARED BY GREGORY A. SMITH DATED NOVEMBER 6, 1984 FOR WELL API NO. 47-085-7315-DD.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2007.
5. WELL LAT./LONG. (NAD'27) 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 OCTOBER 11, 20 07
 OPERATORS WELL NO. MOORE #21
 API WELL NO. 47-085-09659
 STATE COUNTY PERMIT

CANCELLED

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

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 715P21(244-38)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 50'

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

LOCATION: ELEVATION 685' WATERSHED SHEEP RUN
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE CAIRO 7.5'
 SURFACE OWNER GALEN W. MOORE ACREAGE 71.5±
 ROYALTY OWNER T. E. MOORE, HRS. ET AL LEASE ACREAGE 71.5±

PROPOSED WORK: 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 DEVONIAN SHALE
 ESTIMATED DEPTH 6,300'

WELL OPERATOR JAY-BEE OIL & GAS, INC. DESIGNATED AGENT RANDY BRODA
 ADDRESS 1720 RT. 22 ADDRESS RT. 1 BOX 5
EAST UNION, NJ 07083 CAIRO, WV 26337

08/24/2012

COUNTY NAME
PERMIT