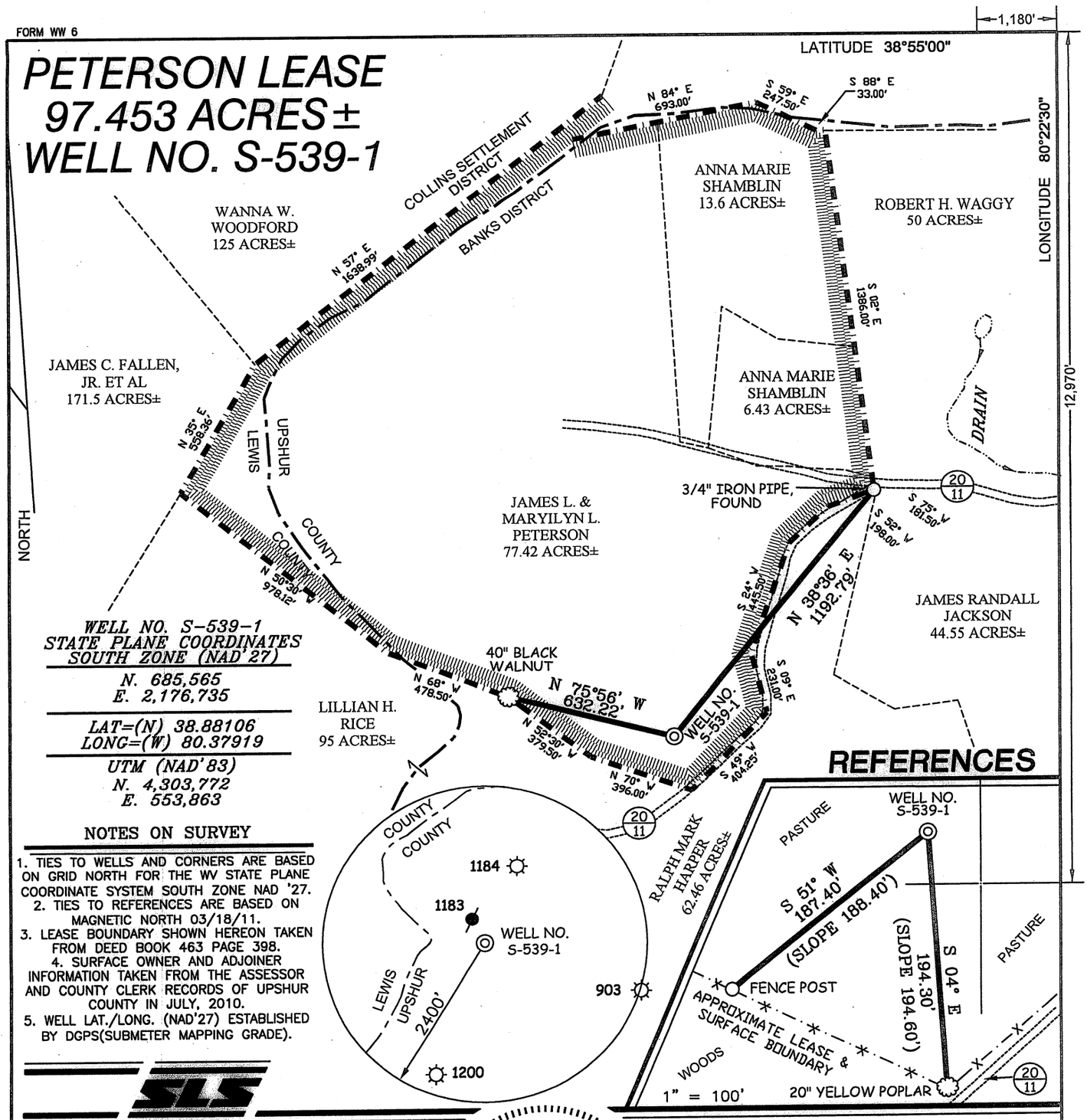
FORM WW 6

PETERSON LEASE
97.453 ACRES±
WELL NO. S-539-1



WELL NO. S-539-1
STATE PLANE COORDINATES
SOUTH ZONE (NAD'27)

N. 685,565
E. 2,176,735

LAT=(N) 38.88106
LONG=(W) 80.37919

UTM (NAD'83)
N. 4,303,772
E. 553,863

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 03/18/11.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 463 PAGE 398.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN JULY, 2010.
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

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE MARCH 25, 20 11

OPERATORS WELL NO. PETERSON S-539-1

API WELL NO. 47 — 097 — 03807P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7589PS-539-1 (327-44)

SCALE 1" = 500'

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

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 1,657' WATERSHED FRENCH CREEK
DISTRICT BANKS COUNTY UPSHUR QUADRANGLE ROANOKE 7.5'
SURFACE OWNER JAMES L. & MARILYN L. PETERSON ACREAGE 77.42±
ROYALTY OWNER JAMES L. & MARILYN L. PETERSON LEASE ACREAGE 97.453±
LEASE NO. 10309

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 MARCELLUS
ESTIMATED DEPTH 7,400'

COUNTY NAME

PERMIT

WELL OPERATOR STALNAKER ENERGY CORPORATION DESIGNATED AGENT RON STALNAKER
ADDRESS P.O. BOX 178 GLENVILLE, WV 26351 ADDRESS P.O. BOX 178 GLENVILLE, WV 26351

124568

01/20/2012