

J.T. SMITH LEASE

31 ACRES ±

WELL NO. 2

TIMOTHY S. & BRENDA DOTSON
73.344 AC.±

LATITUDE 39° 17' 30"
HAESSLY LAND & TIMBER LLC C/O JULIE HAESSLY 43.11 AC.±
ROBERT ROGERS ET AL 74 AC.±

DAVID MOREY 26.15 AC.±

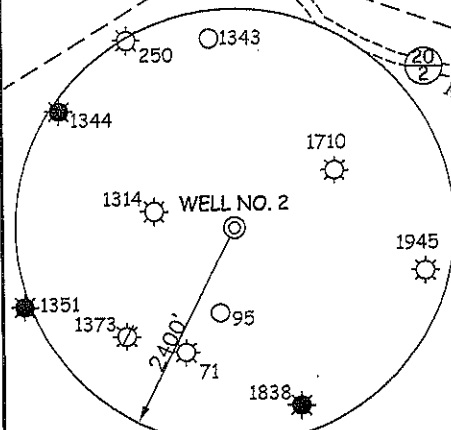
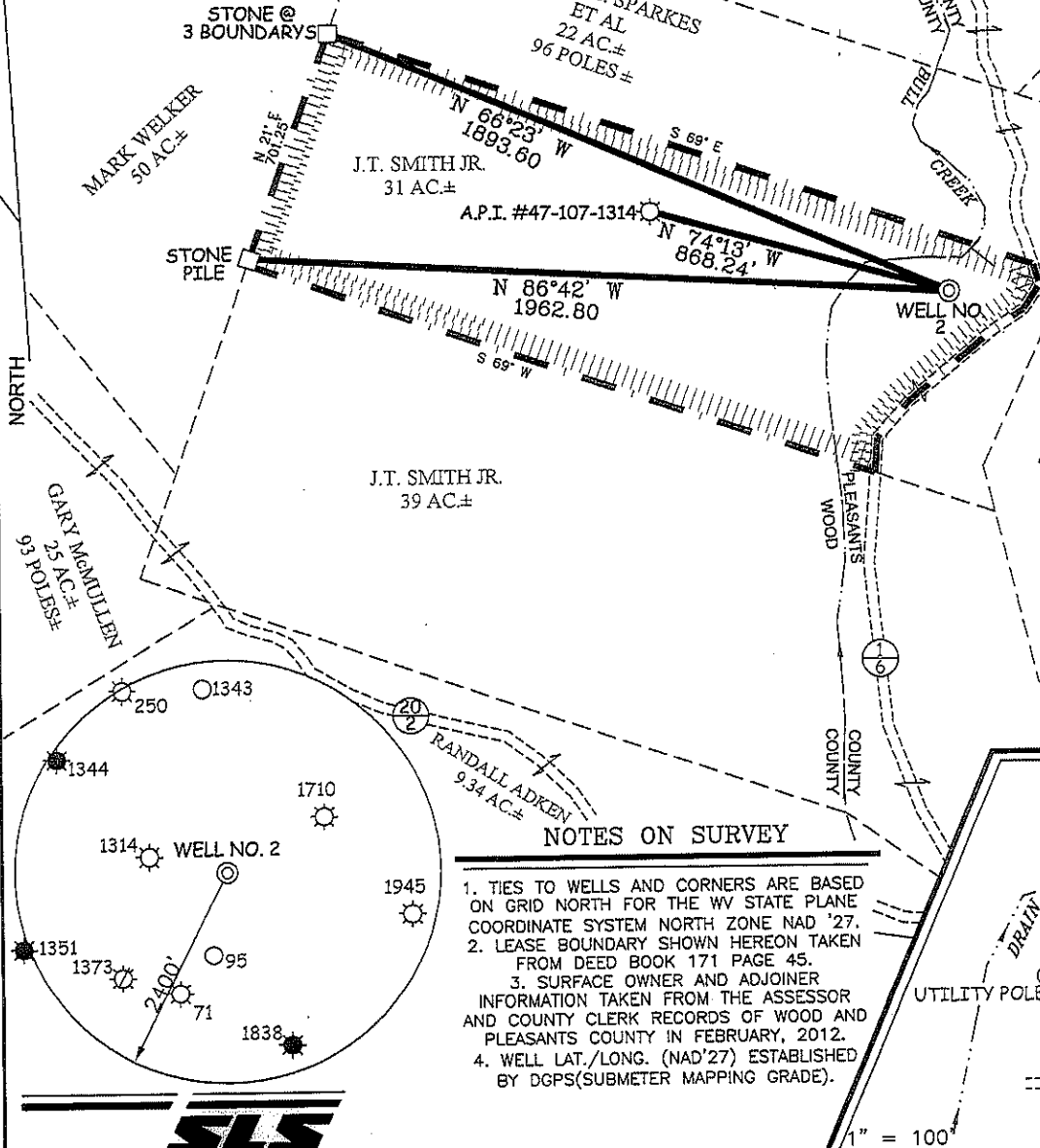
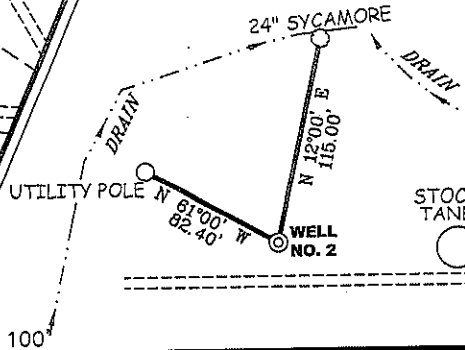
DAVID MOREY 92.39 AC.±

WELL NO. 2
STATE PLANE COORDINATES
SOUTH ZONE (NAD'27)
N. 291,255
E. 1,501,948
LAT=(N) 39.286276
LONG=(W) 80.259681
UTM (NAD'83)
N. 4,348,586
E. 477,619

REFERENCES

NOTES ON SURVEY

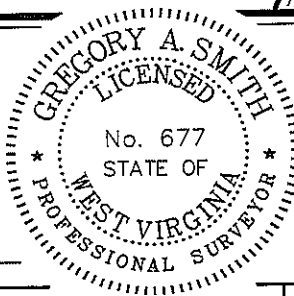
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 171 PAGE 45.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WOOD AND PLEASANTS COUNTY IN FEBRUARY, 2012.
4. 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 MARCH 15, 20 12
OPERATORS WELL NO. J.T. SMITH 2
API WELL NO. 47 - 073 - 102545
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7804P2 (399-45)
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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 736' WATERSHED BULL CREEK
DISTRICT JEFFERSON COUNTY PLEASANTS QUADRANGLE WILLOW ISLAND 7.5'

SURFACE OWNER JAMES T. SMITH JR. ACREAGE 31±
ROYALTY OWNER JAMES T. SMITH JR. LEASE ACREAGE 31±
PROPOSED WORK: LEASE NO. _____

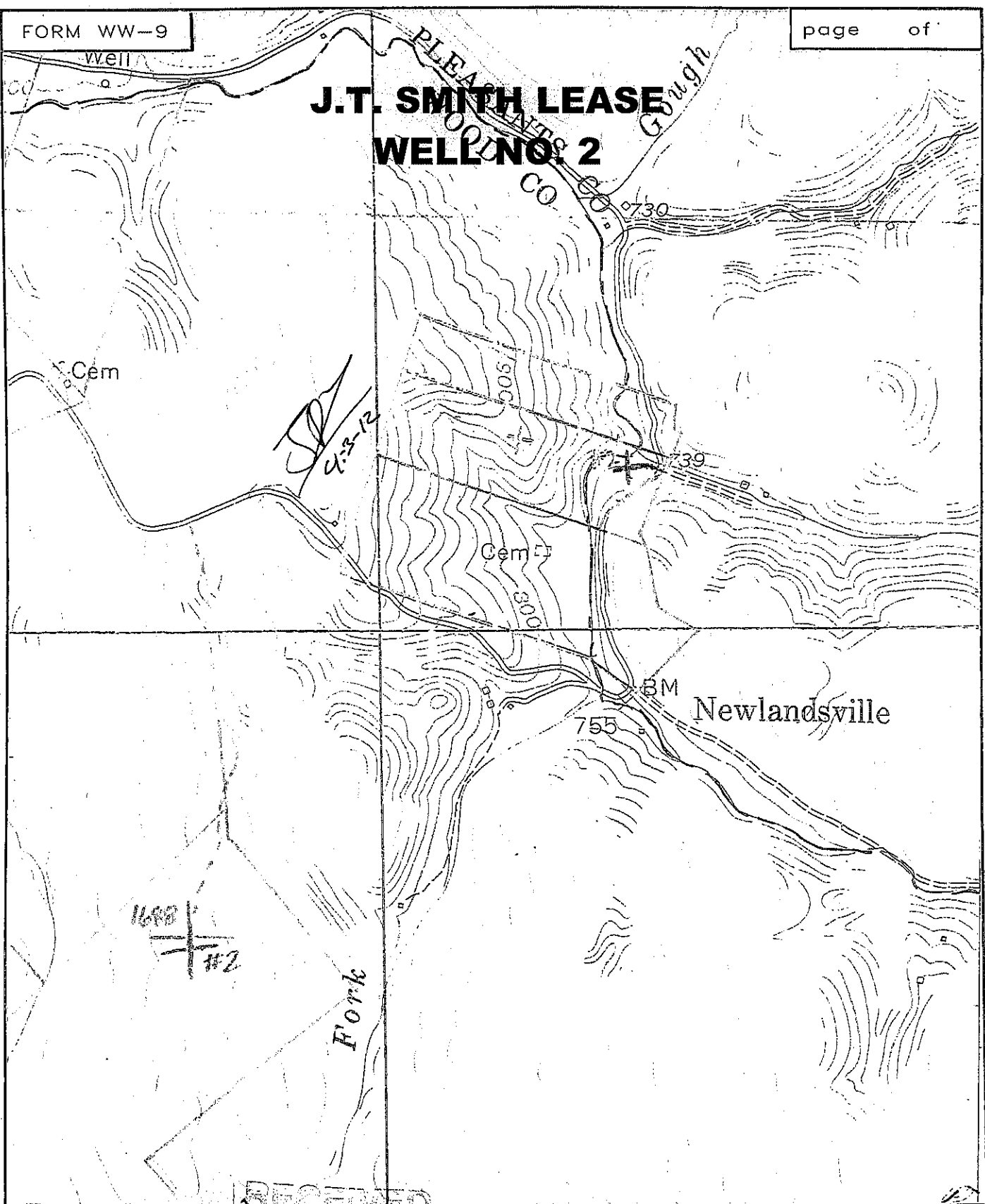
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION LOWER HURON
ESTIMATED DEPTH 5,000'

WELL OPERATOR TAPO DESIGNATED AGENT JERRY POLING
ADDRESS P.O. BOX 235 ADDRESS P.O. BOX 235
WEST UNION, WV 26456 WEST UNION, WV 26456

COUNTY NAME
PERMIT

J.T. SMITH LEASE WELL NO. 2



SLS
 SMITH LAND SURVEYING
 P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF WILLOW ISLAND 7.5'
 FILE NO. 7804 DATE 2/29/12 SCALE 1"=1000'