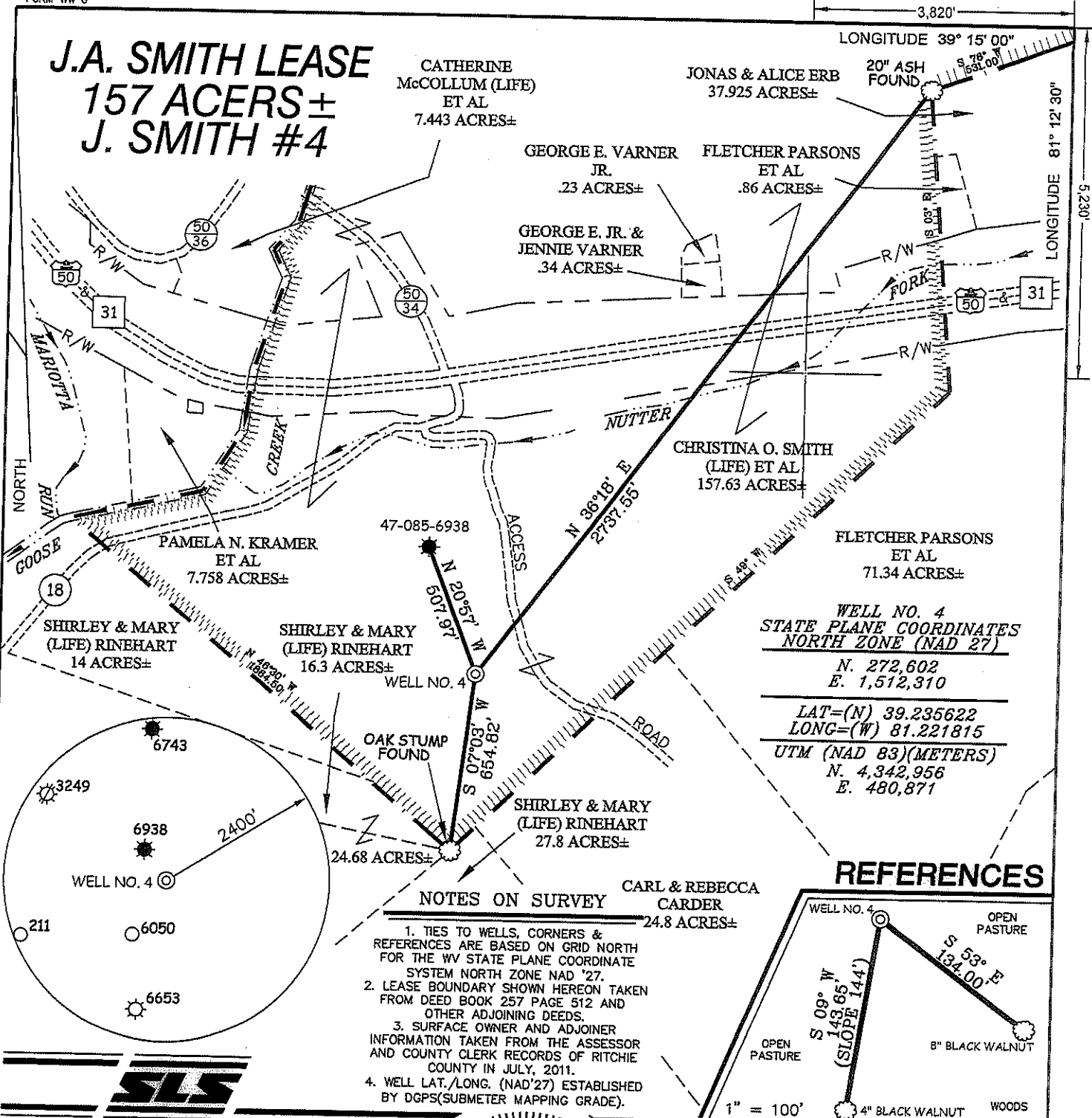


J.A. SMITH LEASE 157 ACERS± J. SMITH #4



**WELL NO. 4
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**

N. 272,602
E. 1,512,310

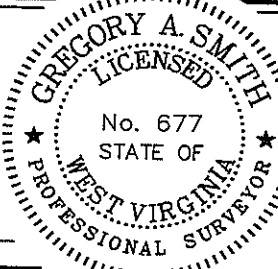
LAT=(N) 39.235622
LONG=(W) 81.221815

UTM (NAD 83)(METERS)

N. 4,342,956
E. 480,871

NOTES ON SURVEY

1. TIES TO WELLS, CORNERS & REFERENCES 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 257 PAGE 512 AND OTHER ADJOINING DEEDS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2011.
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 MAY 10, 20 12


OPERATORS WELL NO. J. SMITH #4

API WELL NO. 47-085-09975

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6637P4 (399-64)

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 837' WATERSHED NUTTER FORK OF GOOSE CREEK

DISTRICT GRANT COUNTY RITCHIE QUADRANGLE CAIRO 7.5'

SURFACE OWNER CHRISTINA O. SMITH (LIFE) ACREAGE 157.63±

ROYALTY OWNER NORMA SMITH ET AL ACREAGE 157±

PROPOSED WORK:

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 COW RUN

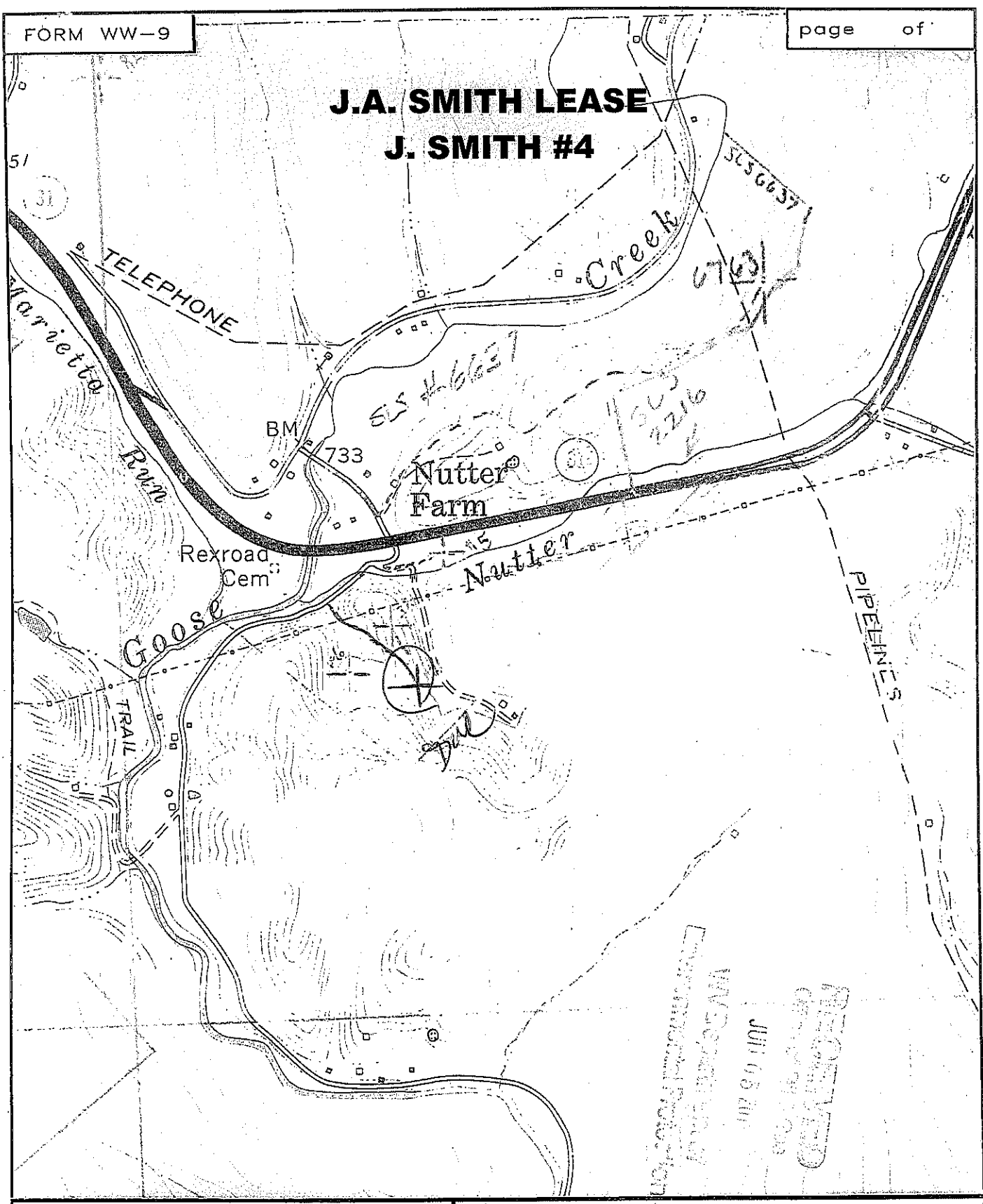
ESTIMATED DEPTH 1100'

WELL OPERATOR SCHULTZ RUN GAS COMPANY DESIGNATED AGENT PETE PAULEY

ADDRESS 300 CAPITOL STREET, SUITE 1500 ADDRESS 300 CAPITOL STREET, SUITE 1500

CHARLESTON, WV 25301 CHARLESTON, WV 25301

J.A. SMITH LEASE J. SMITH #4



RECORDED
 JUL 15 2012
 WVA DEPARTMENT OF REVENUE
 RECORDS SECTION

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

TOPO SECTION OF CAIRO 7.5'
 FILE NO. 6637 DATE 5/10/12 SCALE 1"=1000'