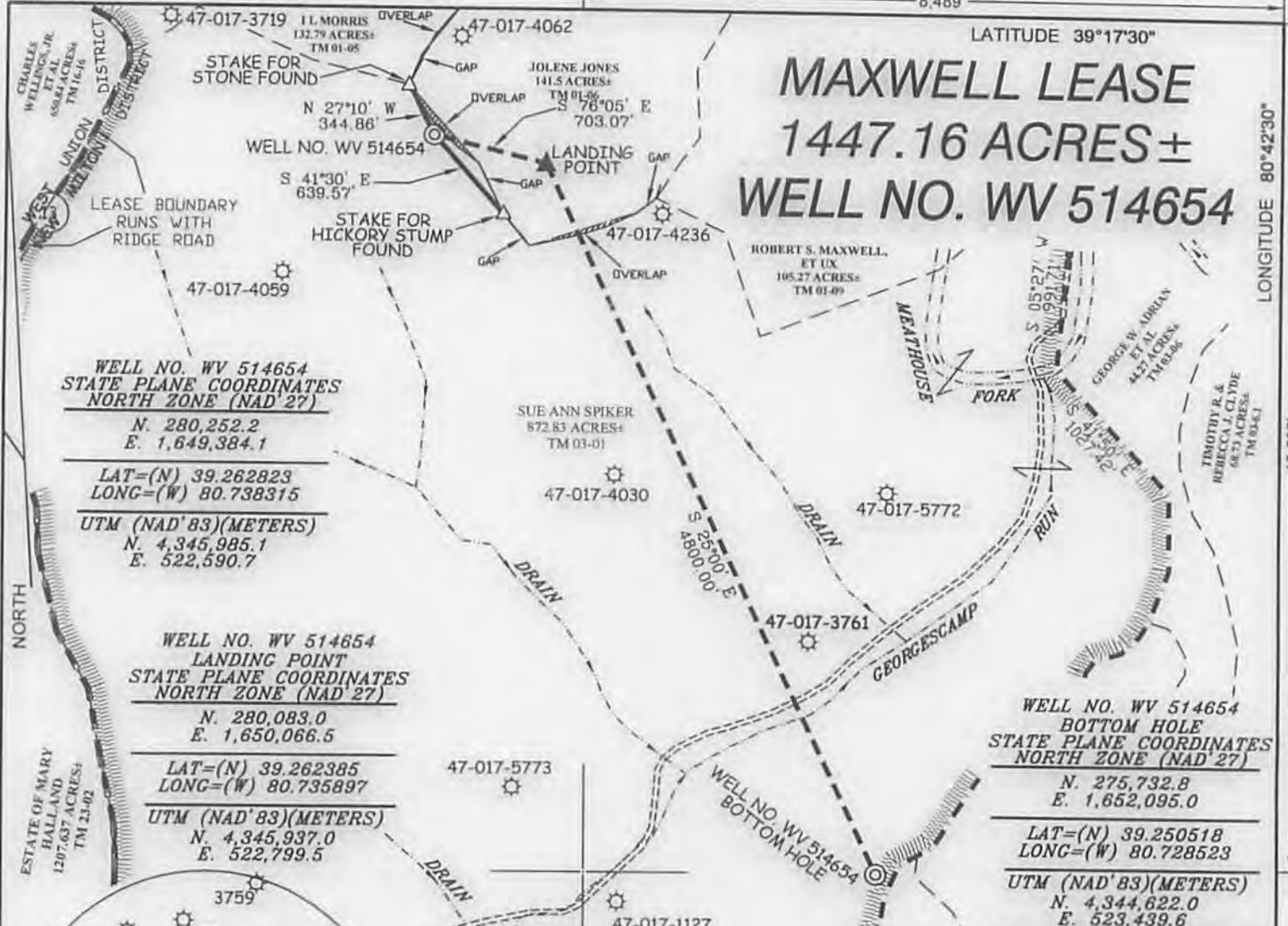


MAXWELL LEASE 1447.16 ACRES ± WELL NO. WV 514654



WELL NO. WV 514654
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 280,252.2
E. 1,649,384.1

LAT=(N) 39.262823
LONG=(W) 80.738315

UTM (NAD 83)(METERS)
N. 4,345,985.1
E. 522,590.7

WELL NO. WV 514654
LANDING POINT
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 280,083.0
E. 1,650,066.5

LAT=(N) 39.262385
LONG=(W) 80.735897

UTM (NAD 83)(METERS)
N. 4,345,937.0
E. 522,799.5

WELL NO. WV 514654
BOTTOM HOLE
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 275,732.8
E. 1,652,095.0

LAT=(N) 39.250518
LONG=(W) 80.728523

UTM (NAD 83)(METERS)
N. 4,344,622.0
E. 523,439.6

REFERENCES

NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND 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 103 PAGE 185, DEED BOOK 126 PAGE 238 & DEED BOOK 133 PAGE 310.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
5. ORIGINAL PLAT REVISED 04/26/13 TO CHANGE TARGET FORMATION AND BOTTOM HOLE COORDINATES, ETC.



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 DECEMBER 12, 20 12
REVISED DATE APRIL 26, 20 13
OPERATORS WELL NO. WV 514654
API WELL NO. 47-017-06186 MOD H 6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7428P514654R
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1,000'

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 1254' (PAD ELEVATION) WATERSHED TRIBUTARY OF GEORGESCAMP RUN
DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER SUE ANN SPIKER ACREAGE 872.83±
ROYALTY OWNER LEWIS MAXWELL HEIRS LEASE ACREAGE 1447.16±
PROPOSED WORK: LEASE NO. 080617

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 GENESEO ESTIMATED DEPTH

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

08/09/2013

COUNTY NAME PERMIT