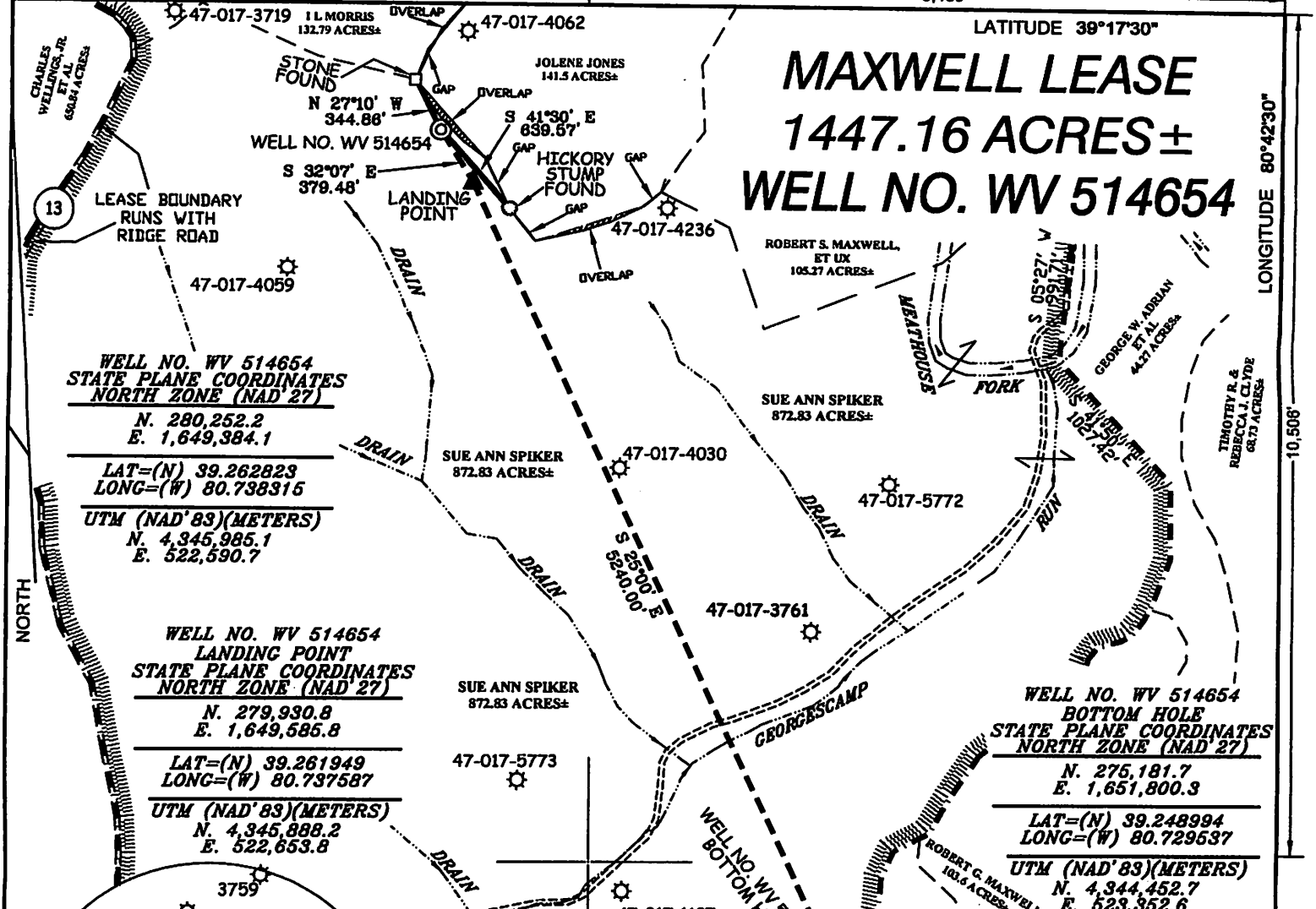


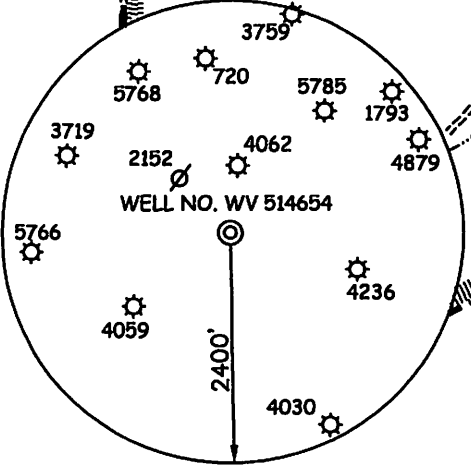
# MAXWELL LEASE 1447.16 ACRES± WELL NO. WV 514654



**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. 279,930.8  
E. 1,649,585.8  
LAT=(N) 39.261949  
LONG=(W) 80.737587  
UTM (NAD 83)(METERS)  
N. 4,345,888.2  
E. 522,653.8

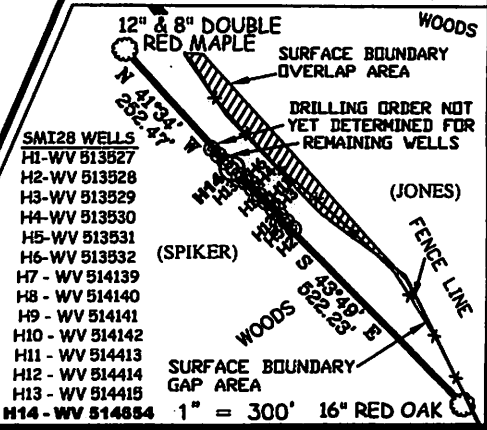
**WELL NO. WV 514654  
BOTTOM HOLE  
STATE PLANE COORDINATES  
NORTH ZONE (NAD 27)**  
N. 275,181.7  
E. 1,651,800.3  
LAT=(N) 39.248994  
LONG=(W) 80.729537  
UTM (NAD 83)(METERS)  
N. 4,344,452.7  
E. 523,352.6



### NOTES ON SURVEY

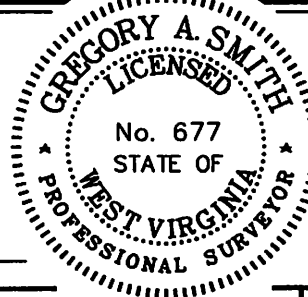
1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 103 PAGE 185, DEED BOOK 126 PAGE 238 & DEED BOOK 133 PAGE 310.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).

### 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 DECEMBER 12, 20 12  
OPERATORS WELL NO. WV 514654  
API WELL NO. 47-17-06186 H 6A  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7428P514654 (362-41)  
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 1283.2' (GROUND) 1254' (PROPOSED) 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 MARCELLUS  
ESTIMATED DEPTH \_\_\_\_\_

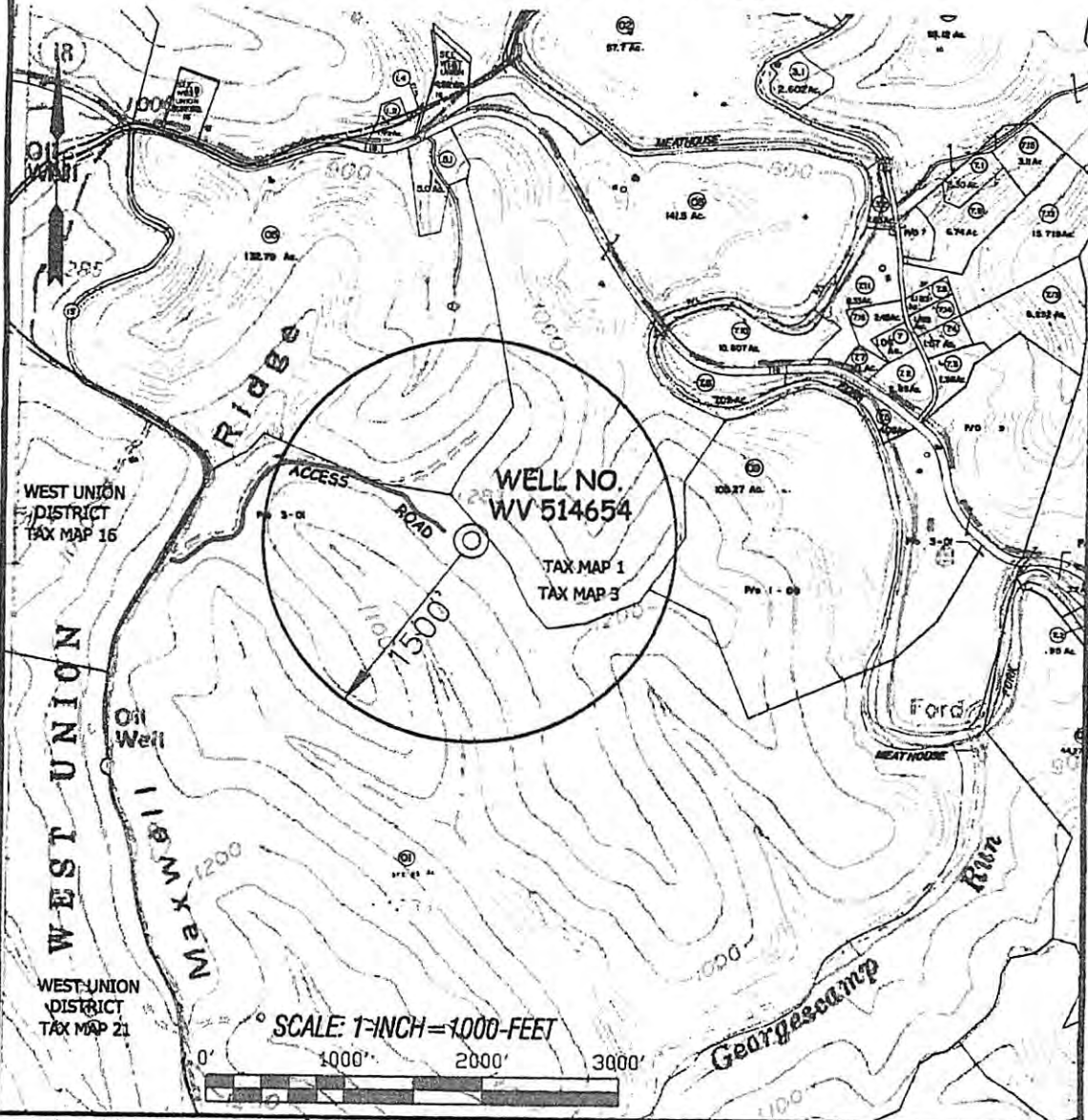
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

47-01706186

WATER SAMPLES

page of

# J.R.SHREVE LEASE WELL NO. WV 514654



		<b>TOPO SECTION OF:</b> SMITHBURG, WV 7.5' QUAD.		<b>OPERATOR:</b> EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330	
<b>DRAWN BY:</b> K.D.W.	<b>FILE NO.:</b> 7428	<b>DATE:</b> 03/11/13	<b>CADD FILE:</b> 7428P001-46548.DWG	<b>COUNTY:</b> DODDRIDGE	<b>DISTRICT:</b> NEW MILTON
				<b>TAX MAP-PARCEL NO.:</b> 3-1	

RECEIVED  
Office of Oil and Gas

MAR 13 2013

WV Department of  
Environmental Protection