

**18H BOTTOM-HOLE STATE PLANE COORDINATES (SOUTH ZONE NAD '27)**  
 N. 710,578  
 E. 2,056,035

**18H BOTTOM-HOLE (NAD 27)**  
 LAT=(N) 38.95120  
 LONG=(W) 80.80298

**18H BOTTOM-HOLE (NAD 27)**  
 LAT=(N) 38°57'04.3"  
 LONG=(W) 80°48'10.7"

**UTM (NAD 83) (METERS)**  
 N. 4,311,390  
 E. 517,087

**WELL NO. 18H(47-021-5451) STATE PLANE COORDINATES (SOUTH ZONE NAD '27)**  
 N. 712,413  
 E. 2,054,054

**WELL NO. 18H (NAD 27)**  
 LAT=(N) 38.95625  
 LONG=(W) 80.80993

**WELL NO. 18H (NAD 27)**  
 LAT=(N) 38°57'22.5"  
 LONG=(W) 80°48'35.8"

**UTM (NAD 83) (METERS)**  
 N. 4,311,949  
 E. 516,484

US RTS 33 & 119 FORMALLY KNOWN AS THE GILMER, RIPLEY, & OHIO TURNPIKE IS CLAIMED AS FEE BY THE WVDOH AND IS MEASURED AS 60' IN WIDTH

**NOTES ON SURVEY**

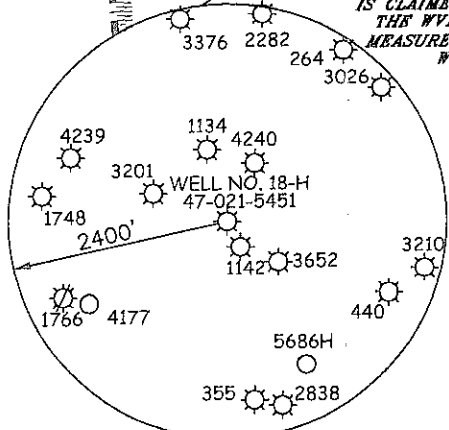
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT PREPARED BY MATT HOLT, JR FOR WELL 47-021-2838.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).

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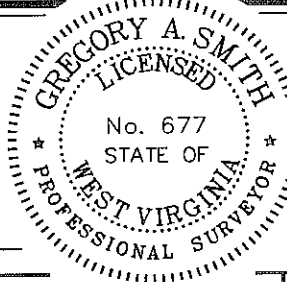
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I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JULY 6, 20 12  
 OPERATORS WELL NO. ECA FULTON #18-H  
 API WELL NO. 47-021-05151D  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 890P18-HR2 (408-15)  
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) 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 733' WATERSHED STEWART CREEK  
 DISTRICT GLENVILLE COUNTY GILMER QUADRANGLE GLENVILLE 7.5'  
 SURFACE OWNER ILL MORRIS ACREAGE 14.57±  
 ROYALTY OWNER E.D. FULTON HEIRS, ET AL LEASE ACREAGE 1200±  
 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 MARCELLUS  
 ESTIMATED DEPTH 6,100'

WELL OPERATOR ENERGY CORPORATION OF AMERICA DESIGNATED AGENT RODNEY A. WINTERS  
 ADDRESS 501 56TH STREET S.E. CHARLESTON, WV 25304 ADDRESS 501 56TH STREET S.E. CHARLESTON, WV 25304

