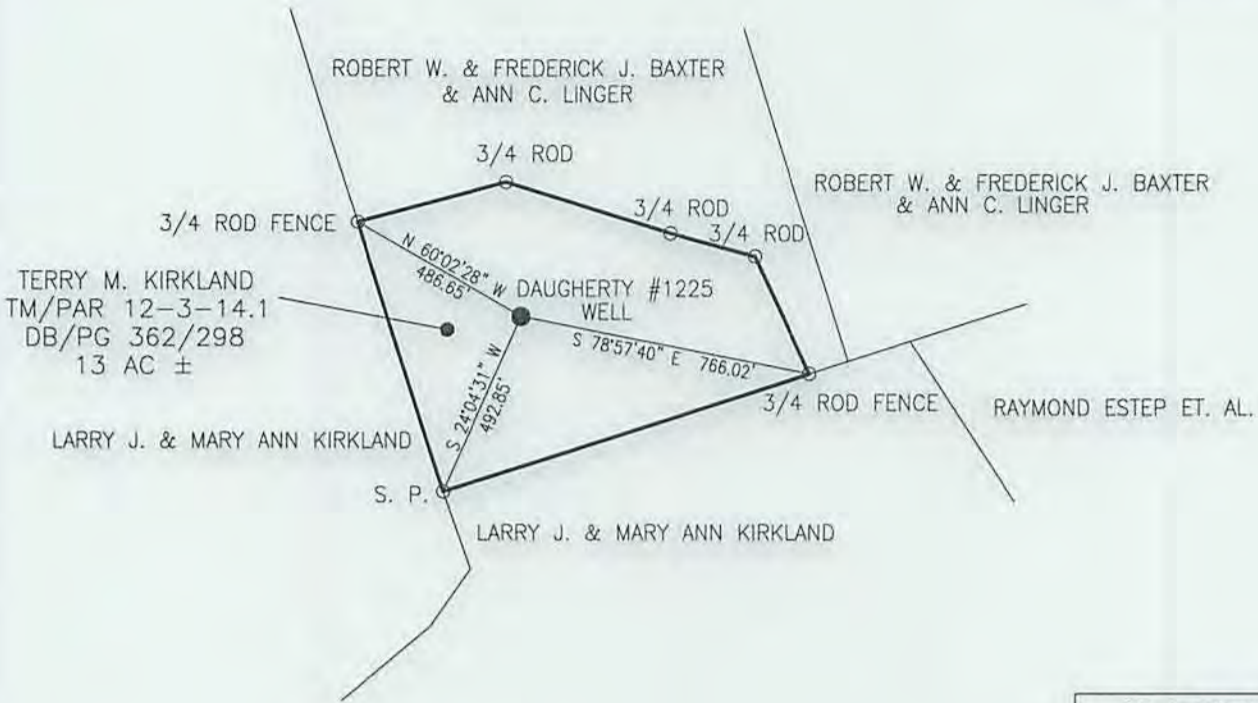


Well is located on topo map 14,269 feet south of Latitude: 39° 45' 00"

Well is located on topo map 8,825 feet west of Longitude: 80° 42' 30"



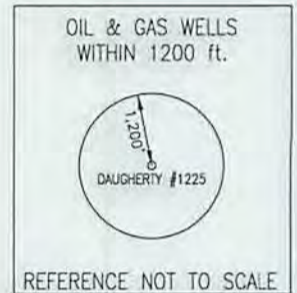
WELL LOCATION	
UTM 17-NAD83	
N:4395695.07	
E:522312.18	
NAD83_WV_NORTH	
N:443425.93	
E:1619751.31	
LAT/LOG DATUM-WGS84	
LAT:39°42'38.979"	
LOX:80°44'22.937"	



**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

**NOTE:**

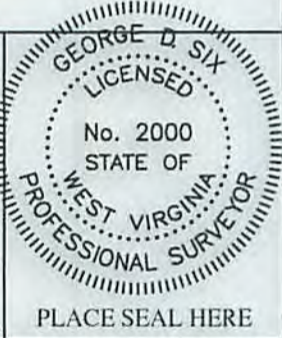
It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



FILE #: DAUGHERTY #1225  
 DRAWING #: DAUGHERTY #1225  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *George D. Six*  
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304



DATE: SEPTEMBER 14, 2015  
 OPERATOR'S WELL #: DAUGHERTY #1225  
 API WELL #: 47 103 00747 P  
 STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: FISH CREEK ELEVATION: 1241.97'  
 COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: WILEYVILLE, WV 7.5'

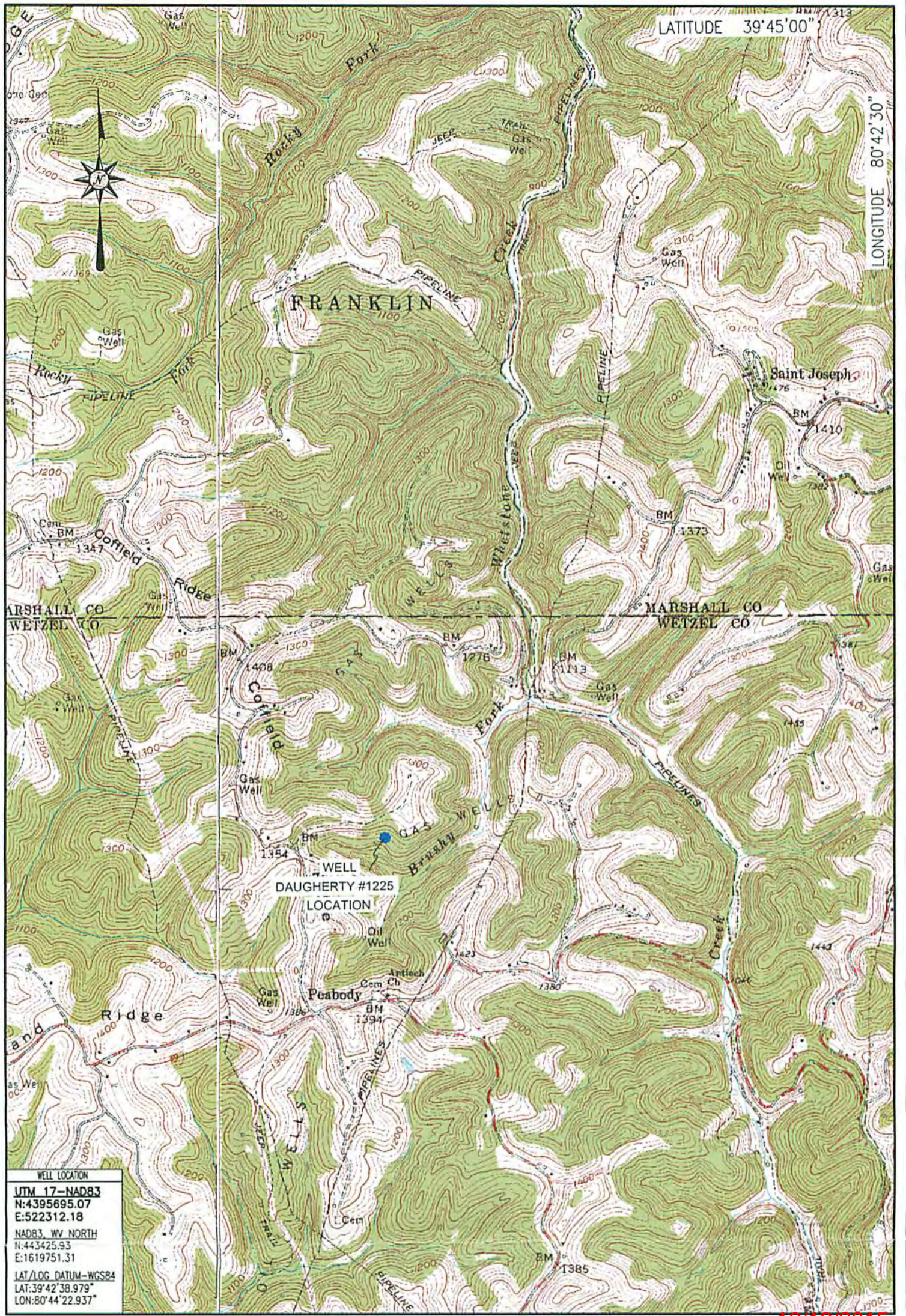
SURFACE OWNER: TERRY M. KIRKLAND ACREAGE: 13±  
 OIL & GAS ROYALTY OWNER: \_\_\_\_\_ ACREAGE: \_\_\_\_\_

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: GORDON ESTIMATED DEPTH: 2,940'±

WELL OPERATOR LEATHERWOOD, INC. DESIGNATED AGENT SETH WILSON  
 Address 1000 CONSOL ENERGY DRIVE Address 7000 HAMPTON CENTER, SUITE K  
 City CANONSBURG State PA Zip Code 15317 City MORGANTOWN State WV Zip Code 26505

10/16/2015



LATITUDE 39°45'00"

LONGITUDE 80°42'30"

WELL LOCATION  
 UTM 17-NAD83  
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 NAD83, WV NORTH  
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 LAT/LOG DATUM-WGS84  
 LAT:39°42'38.979"  
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10/16/2015

LOCATION MAP  
SEPTEMBER 14, 2015

DMH  
9-18-15

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DAUGHERTY #1225  
 WILEYVILLE QUADRANGLE  
 WEST VIRGINIA

SCALE 1" = 2000'  
 0' 2000' 4000' 6000'



**BLUE MOUNTAIN ENGINEERING**