

4303472M

Longitude = 81° 57' 03.6"

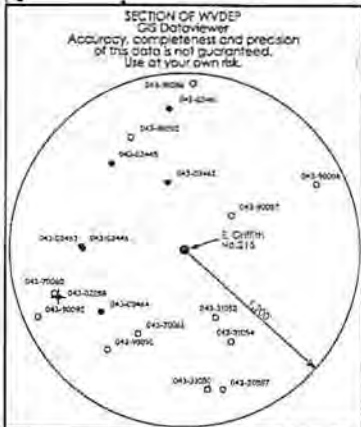
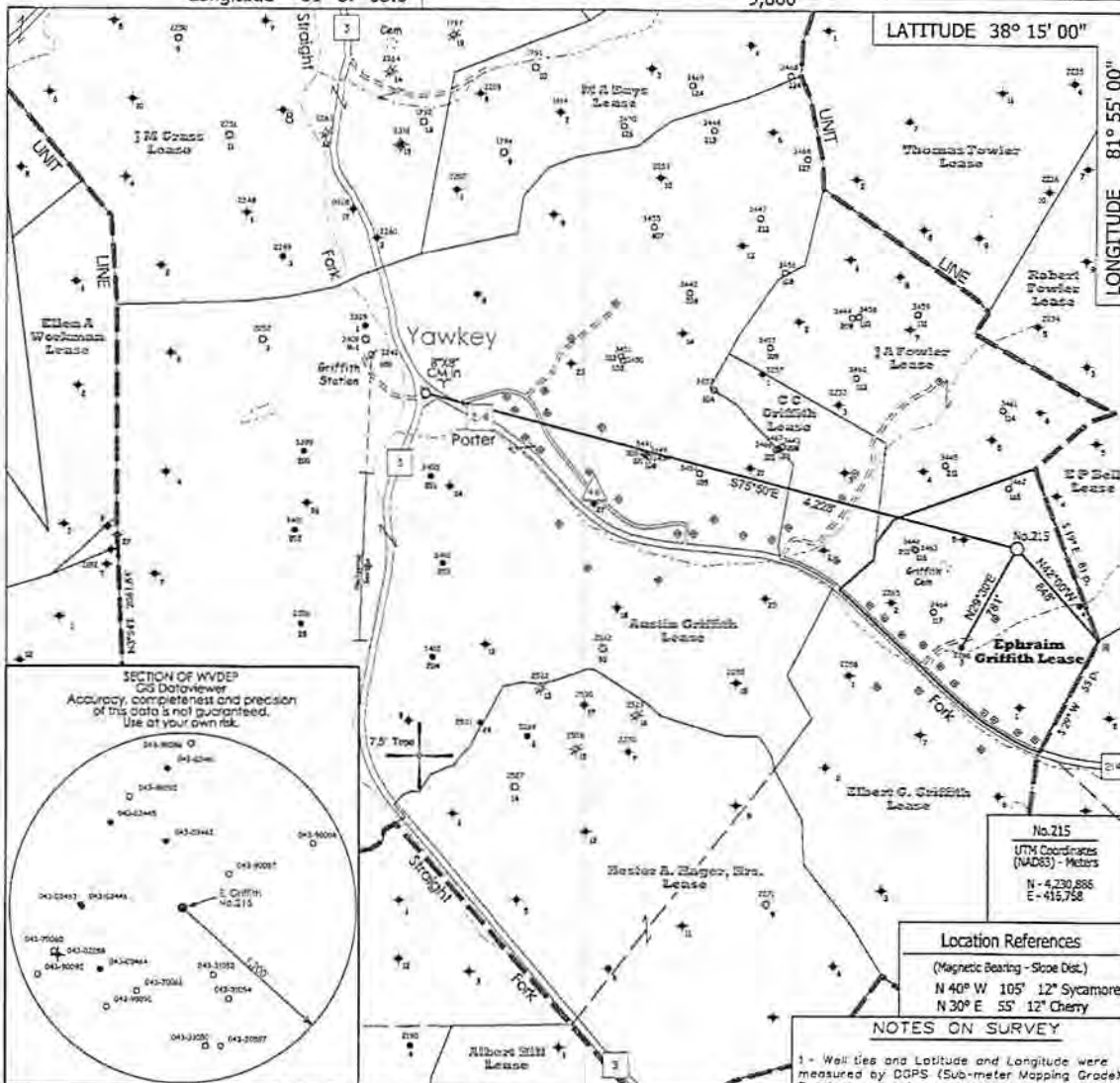
9,860'

LATITUDE 38° 15' 00"

LONGITUDE 81° 55' 00"

10,200'

Latitude = 38° 13' 19.2"



No. 215  
 UTM Coordinates (NAD83) - Meters  
 N - 4,230,886  
 E - 416,758

**Location References**  
 (Magnetic Bearing - Slope Dist.)  
 N 40° W 105' 12" Sycamore  
 N 30° E 55' 12" Cherry

**NOTES ON SURVEY**  
 1 - Well Uses and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).  
 2 - Surface owner information obtained from the Lincoln County Assessor's tax records.

◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.  
 + - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. \_\_\_\_\_  
 MAP NO.      N      S      E      W       
 SCALE      1" = 1000'  
 MINIMUM DEGREE OF ACCURACY      Sub-Meter  
 PROVEN SOURCE OF ELEVATION      DGPS Survey  
     (Sub-Meter 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 DEPARTMENT OF MINES.  
 (SIGNED) *[Signature]*  
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 601 57th Street  
 Charleston, West Virginia 25301



DATE      August 13, 2014  
 FARM      Ephraim Griffith No. 215  
 API WELL NO.      47-043-03472

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION      887' WATERSHED      Porter Fork  
 DISTRICT      Duval COUNTY      Lincoln  
 QUADRANGLE      Griffithsville 7.5'  
 SURFACE OWNER      Jason Bender, et ux ACREAGE      32.72 Ac.  
 OIL & GAS ROYALTY OWNER      HG Energy, LLC, et al LEASE ACREAGE      42 Ac.  
 LEASE NO.      71091-50  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR  
 STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW  
 FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION      Berea/Shale ESTIMATED DEPTH      4,100'  
 WELL OPERATOR      HG Energy LLC. DESIGNATED AGENT      Diane White  
 ADDRESS      5260 DuPont Road ADDRESS      5260 DuPont Road  
     Parkersburg, WV 26101      Parkersburg, WV 26101

FORM IV-G