

Longitude = 81° 57' 26.3"

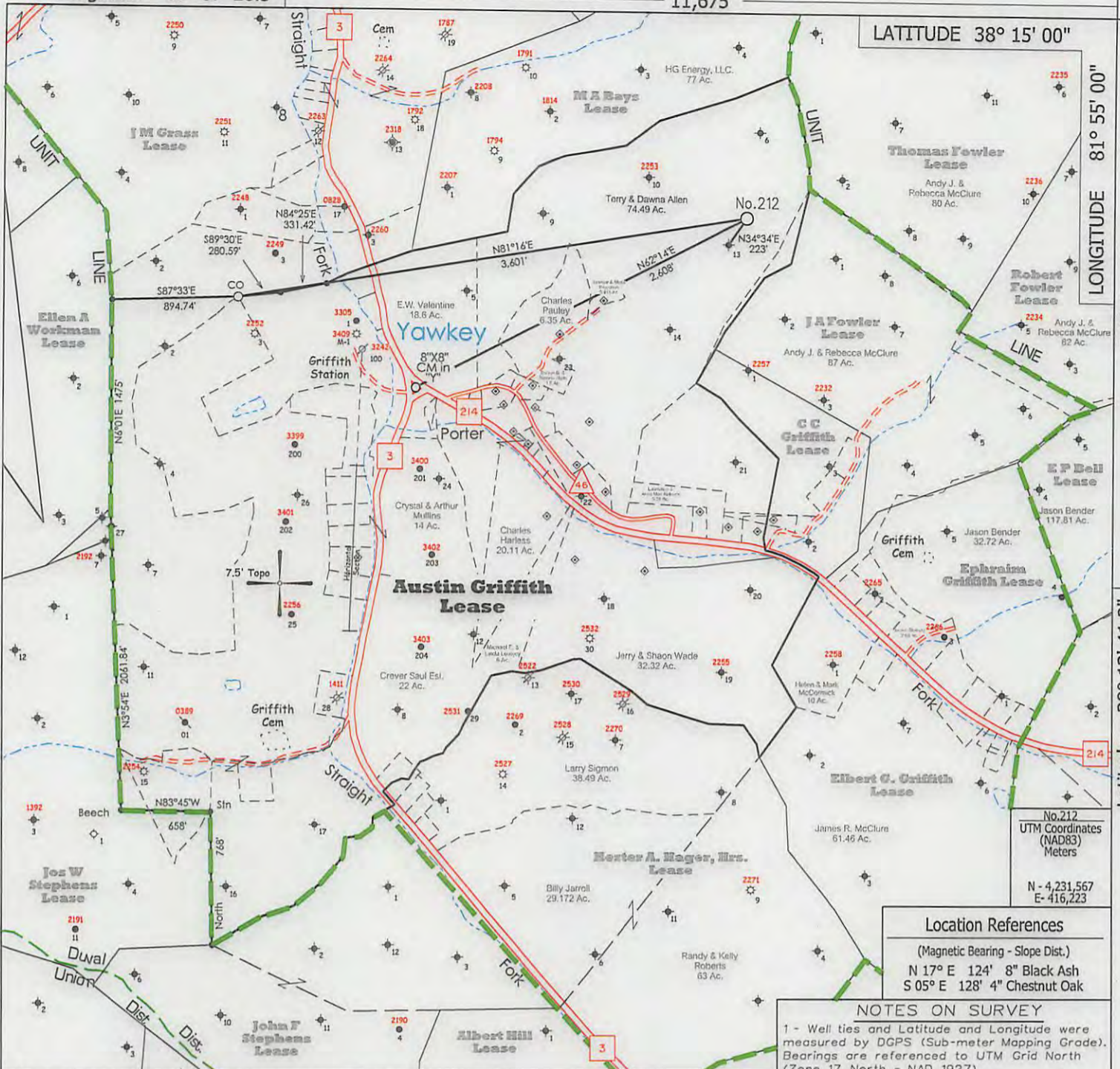
11,675'

LATITUDE 38° 15' 00"

LONGITUDE 81° 55' 00"

7,975'

Latitude = 38° 13' 41.2"



No. 212  
UTM Coordinates (NAD83) Meters  
N - 4,231,567  
E - 416,223

**Location References**  
(Magnetic Bearing - Slope Dist.)  
N 17° E 124' 8" Black Ash  
S 05° E 128' 4" Chestnut Oak

**NOTES ON SURVEY**  
1 - Well ties 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 - Lease Description From Surveys by Curtis A. Lucas, 1981 & Bruce Hager, 2003.  
3 - Surface owner information obtained from the Lincoln County Assessor's tax records.

◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2009 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.  
+ - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

NO KNOWN WATER SUPPLY SOURCES ARE LOCATED WITHIN 1000' OF PROPOSED WELL

FILE NO. 1046-65  
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) *Timothy P. Roush*  
TIMOTHY P. ROUSH PS 793



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

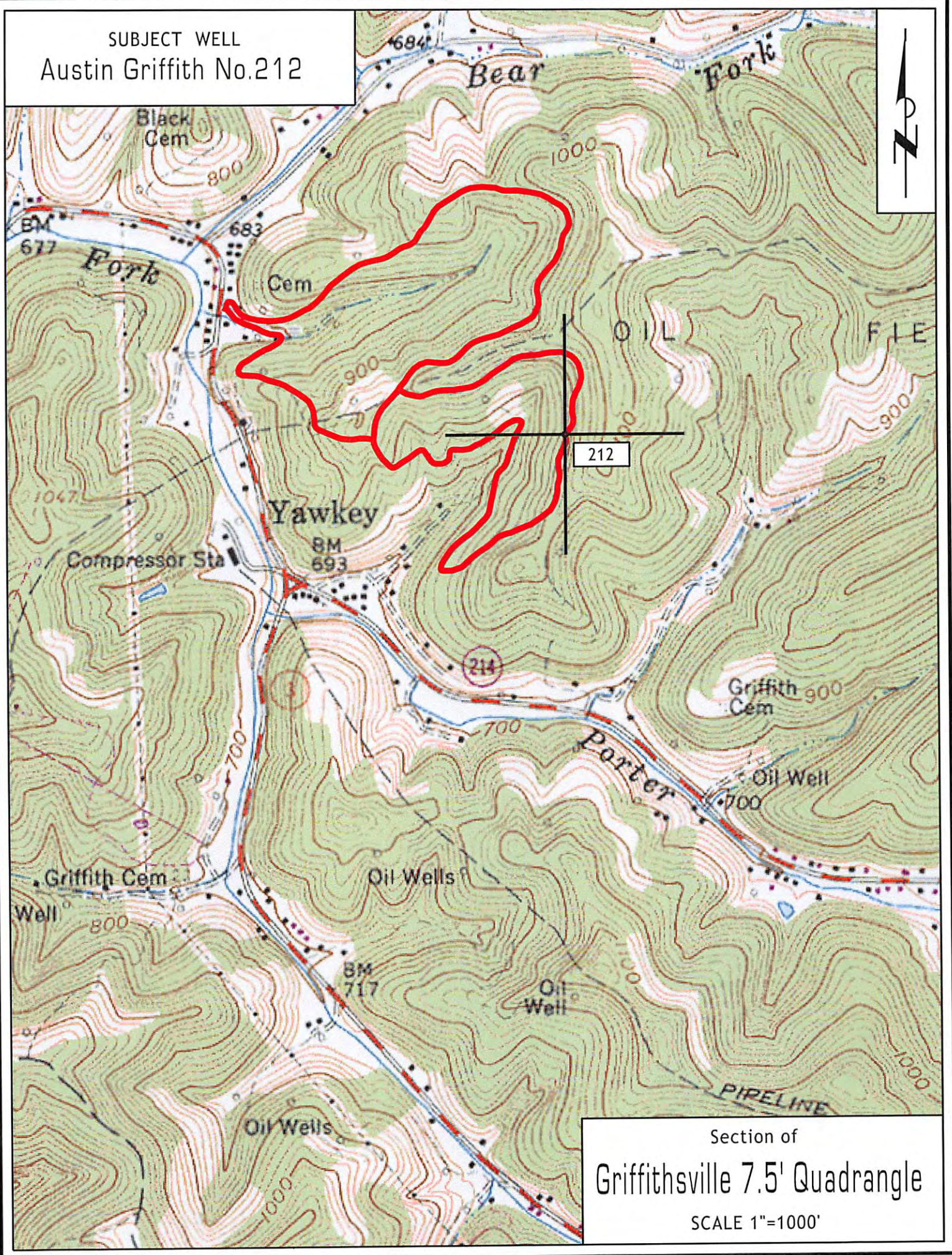


DATE February 12, 2013  
FARM Austin Griffith No.212  
API WELL NO. 47-043-03447

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 997' WATERSHED Porter Fork  
DISTRICT Duval COUNTY Lincoln  
QUADRANGLE Griffithsville 7.5'  
SURFACE OWNER Terry & Dawna Allen ACREAGE 74.49 Ac.  
OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 375 Ac.  
LEASE NO. 56489-50  
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 ESTIMATED DEPTH 2,587'  
WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch  
ADDRESS 5260 DuPont Road Parkersburg, WV 26101 ADDRESS 5260 DuPont Road Parkersburg, WV 26101 **06/14/2013**

FORM IV-6

SUBJECT WELL  
Austin Griffith No.212



Section of  
Griffithville 7.5' Quadrangle  
SCALE 1"=1000'