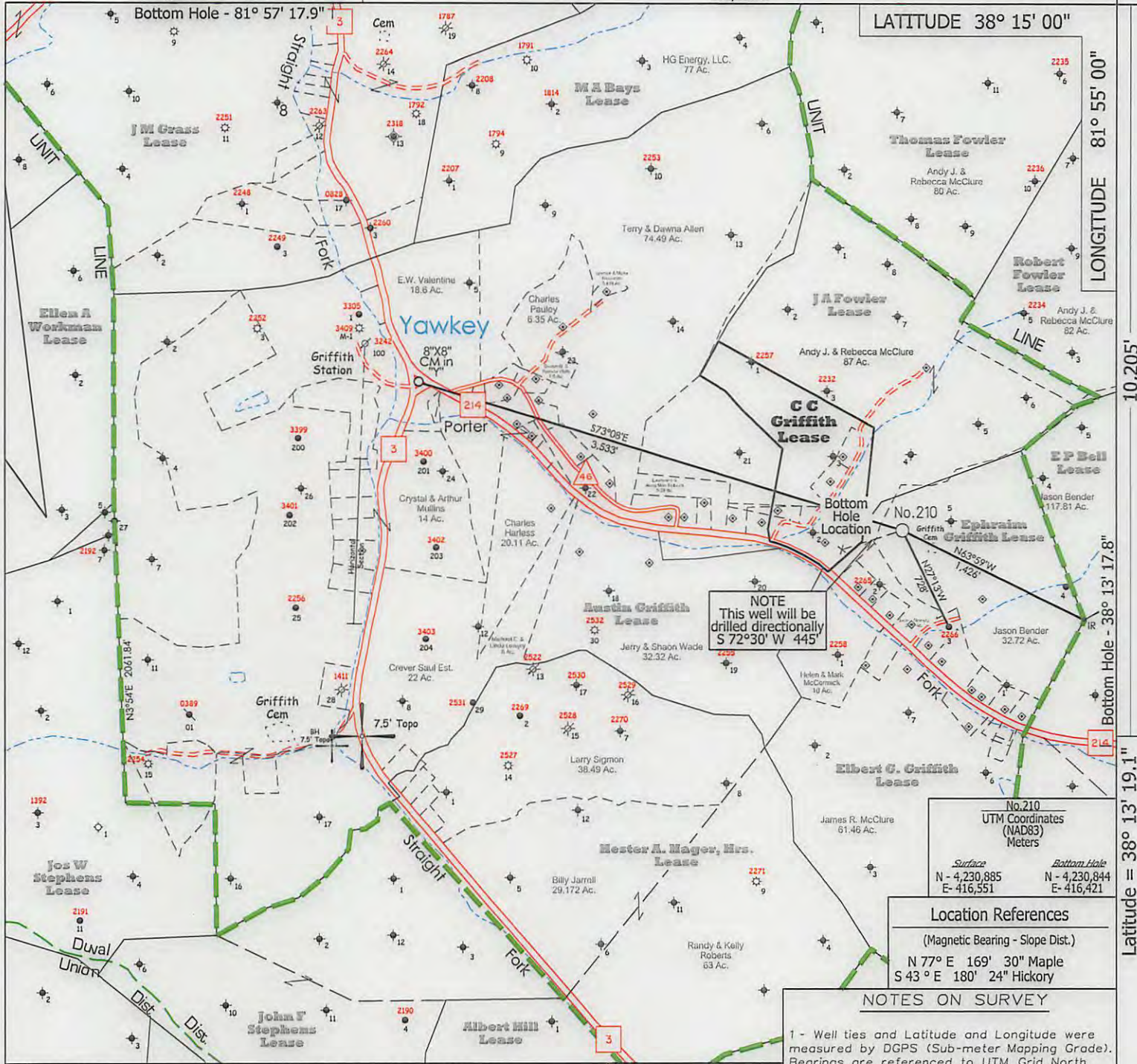


Longitude = 81° 57' 12.6"

10,580'

LATITUDE 38° 15' 00"



LONGITUDE 81° 55' 00"

10,205'

Bottom Hole - 38° 13' 17.8"

Latitude = 38° 13' 19.1"

NOTE  
This well will be drilled directionally  
S 72°30' W 445'

No.210  
Griffith Com  
UTM Coordinates (NAD83)  
Meters  
Surface N - 4,230,885 E - 416,551  
Bottom Hole N - 4,230,844 E - 416,421

Location References

(Magnetic Bearing - Slope Dist.)  
N 77° E 169' 30" Maple  
S 43° E 180' 24" Hickory

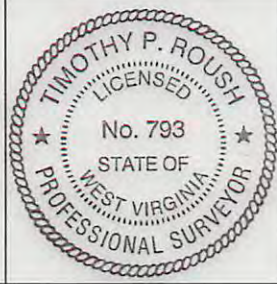
NOTES ON SURVEY

- 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 - 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. 1046-58  
 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



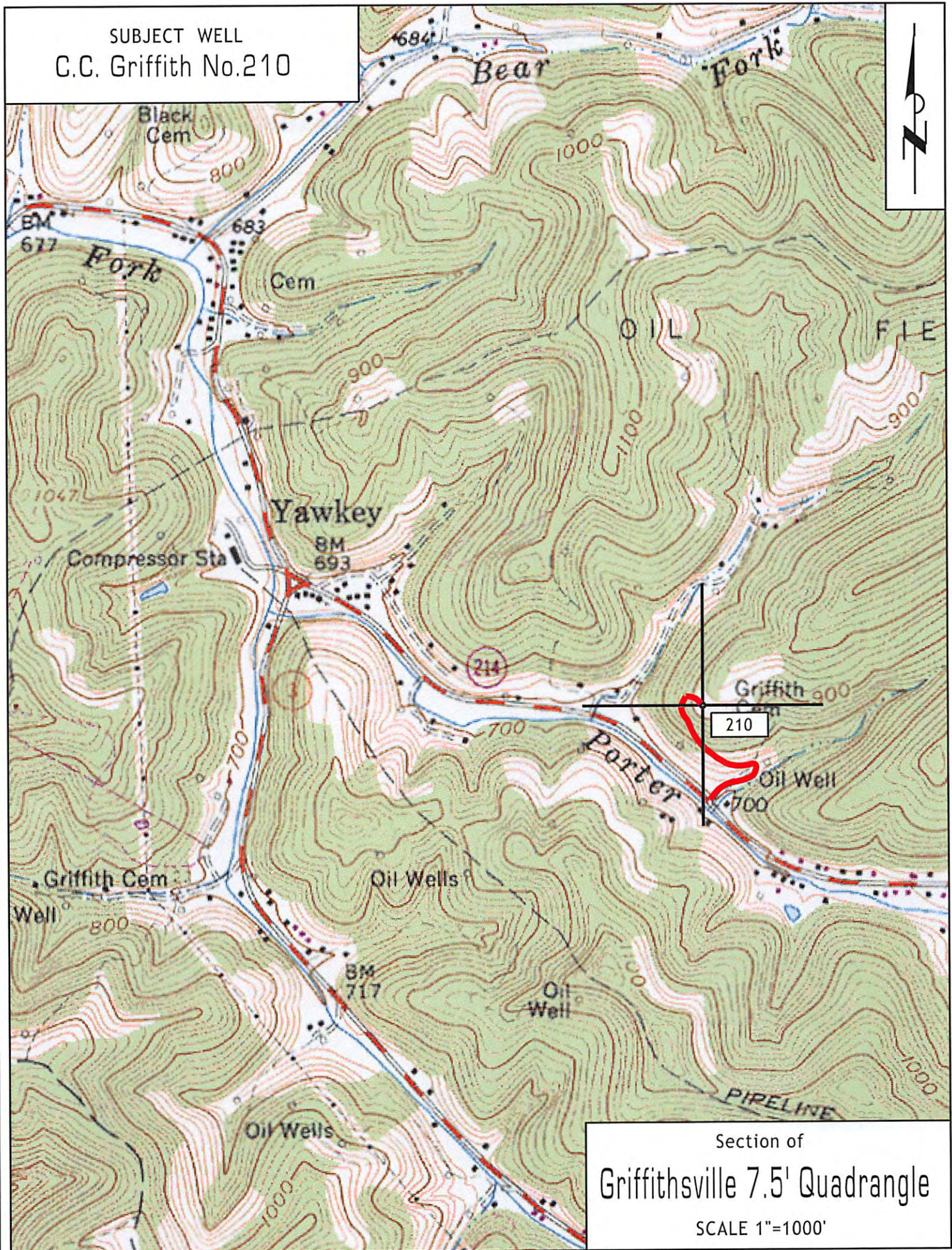
DATE February 12, 2013  
 FARM C.C. Griffith No.210  
 API WELL NO. 47-043-03446

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 890' WATERSHED Porter Fork  
 DISTRICT Duval COUNTY Lincoln  
 QUADRANGLE Griffithville 7.5'  
 SURFACE OWNER Andy J. & Rebecca McClure ACREAGE 87 Ac.  
 OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 20 Ac.  
 LEASE NO. 71090-50  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR  
 STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW  
 FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
Well will be drilled directionally S 72°30' W 445'  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG  2,630' MD  
 TARGET FORMATION Berea ESTIMATED DEPTH 2,480' TVD  
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch  
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

06/21/2013

FORM IV-6

SUBJECT WELL  
C.C. Griffith No.210



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