

Longitude = 81° 57' 12.5"

10,565'

430 3471 F

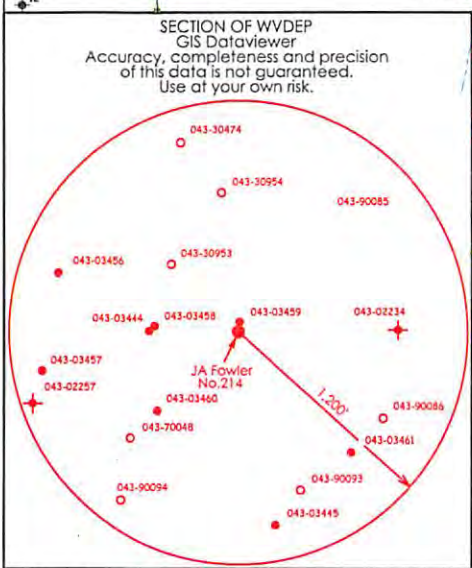
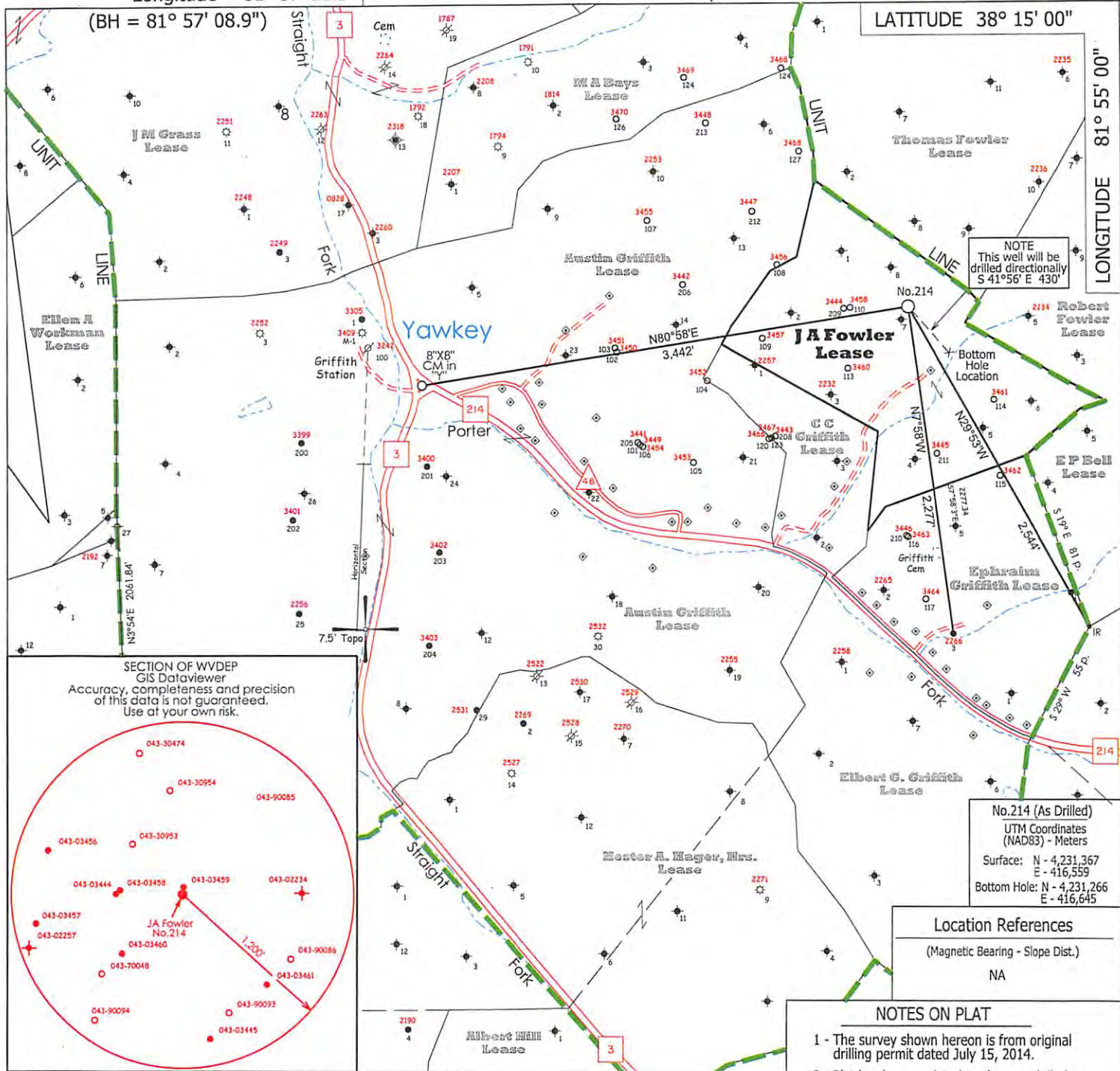
(BH = 81° 57' 08.9")

LATITUDE 38° 15' 00"

LONGITUDE 81° 55' 00"

8,625'

(Bottom Hole = 38° 13' 31.5") Latitude = 38° 13' 34.8"



No.214 (As Drilled)  
 UTM Coordinates (NAD83) - Meters  
 Surface: N - 4,231,367  
 E - 416,559  
 Bottom Hole: N - 4,231,266  
 E - 416,645

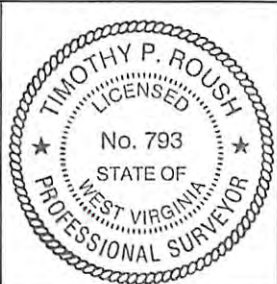
Location References  
 (Magnetic Bearing - Slope Dist.)  
 NA

- NOTES ON PLAT
- 1 - The survey shown hereon is from original drilling permit dated July 15, 2014.
  - 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
  - 3 - Latitude and Longitude established by DGPS Survey (Ref. NAD 1927).

◆ - 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) 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 \_\_\_\_\_ January 26, 2017  
 FARM \_\_\_\_\_ J.A. Fowler No.214  
 API WELL NO. \_\_\_\_\_ 47-043-03471F

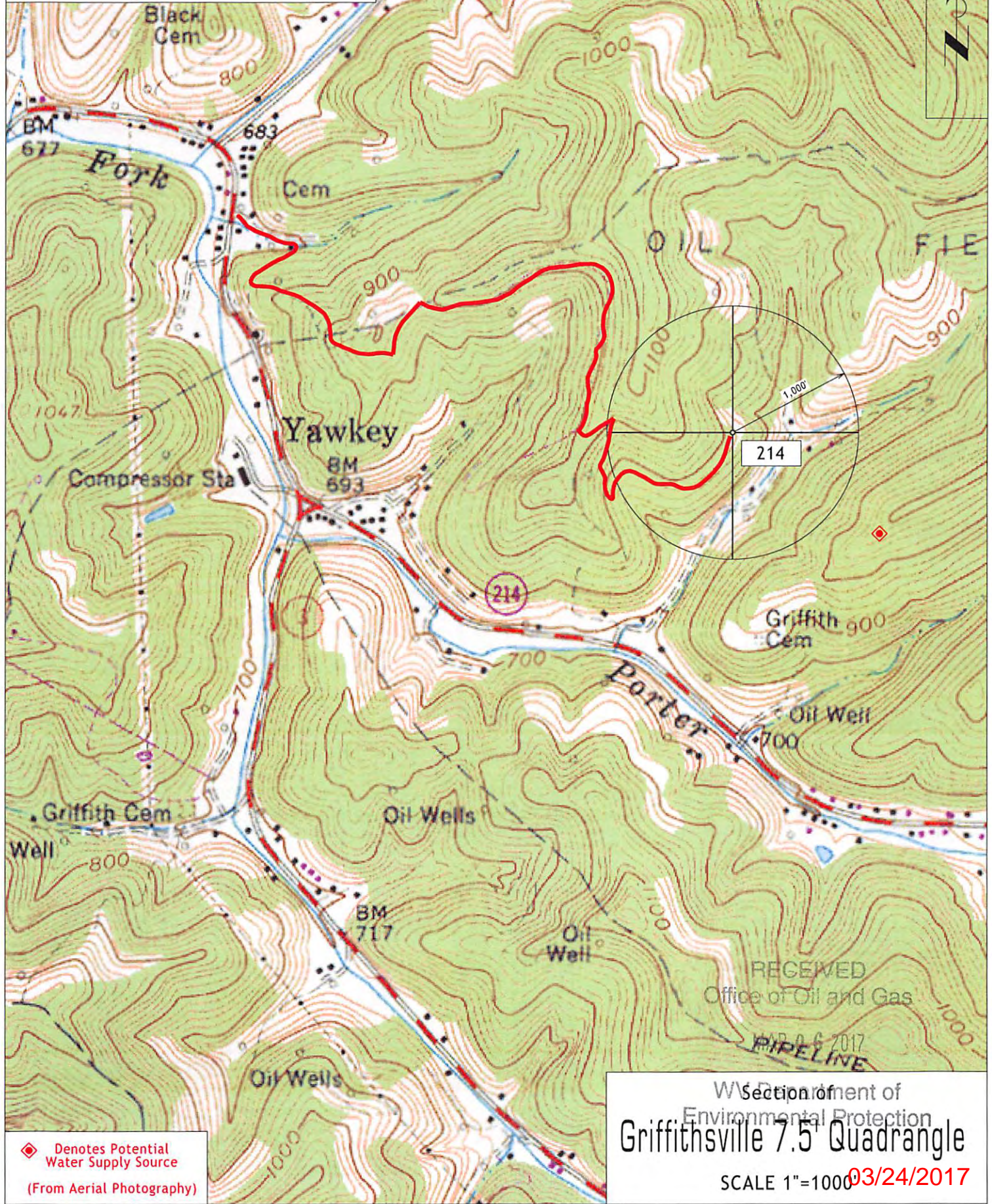
WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION \_\_\_\_\_ 895' \_\_\_\_\_ WATERSHED \_\_\_\_\_ Porter Fork \_\_\_\_\_  
 DISTRICT \_\_\_\_\_ Duval \_\_\_\_\_ COUNTY \_\_\_\_\_ Lincoln \_\_\_\_\_  
 QUADRANGLE \_\_\_\_\_ Griffithsville 7.5' \_\_\_\_\_  
 SURFACE OWNER \_\_\_\_\_ Andy J. & Rebecca McClure \_\_\_\_\_ ACREAGE \_\_\_\_\_ 87 Ac. \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ HG Energy, LLC., et al \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_ 64 Ac. \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_ 71086-50 \_\_\_\_\_  
 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 TVD - 2,570' MD - 2,631'  
 WELL OPERATOR \_\_\_\_\_ HG Energy LLC. \_\_\_\_\_ DESIGNATED AGENT \_\_\_\_\_ Diane White \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ 5260 DuPont Road \_\_\_\_\_ ADDRESS \_\_\_\_\_ 5260 DuPont Road \_\_\_\_\_  
 \_\_\_\_\_ Parkersburg, WV 26101 \_\_\_\_\_ Parkersburg, WV 26101 \_\_\_\_\_

RECEIVED  
 Office of Oil and Gas  
 03/24/2017  
 MAR 06 2017  
 WV Department of Environmental Protection

FORM IV-6



SUBJECT WELL  
J.A. Fowler No.214  
47-043-03471



 Denotes Potential Water Supply Source  
 (From Aerial Photography)

W Section of  
 Environmental Protection  
**Griffithsville 7.5' Quadrangle**  
 SCALE 1"=1000' 03/24/2017