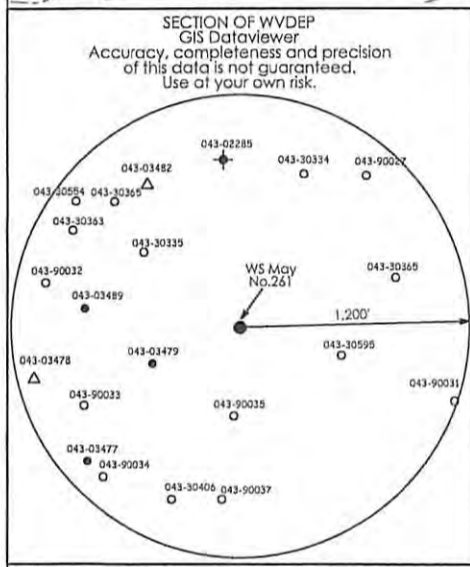
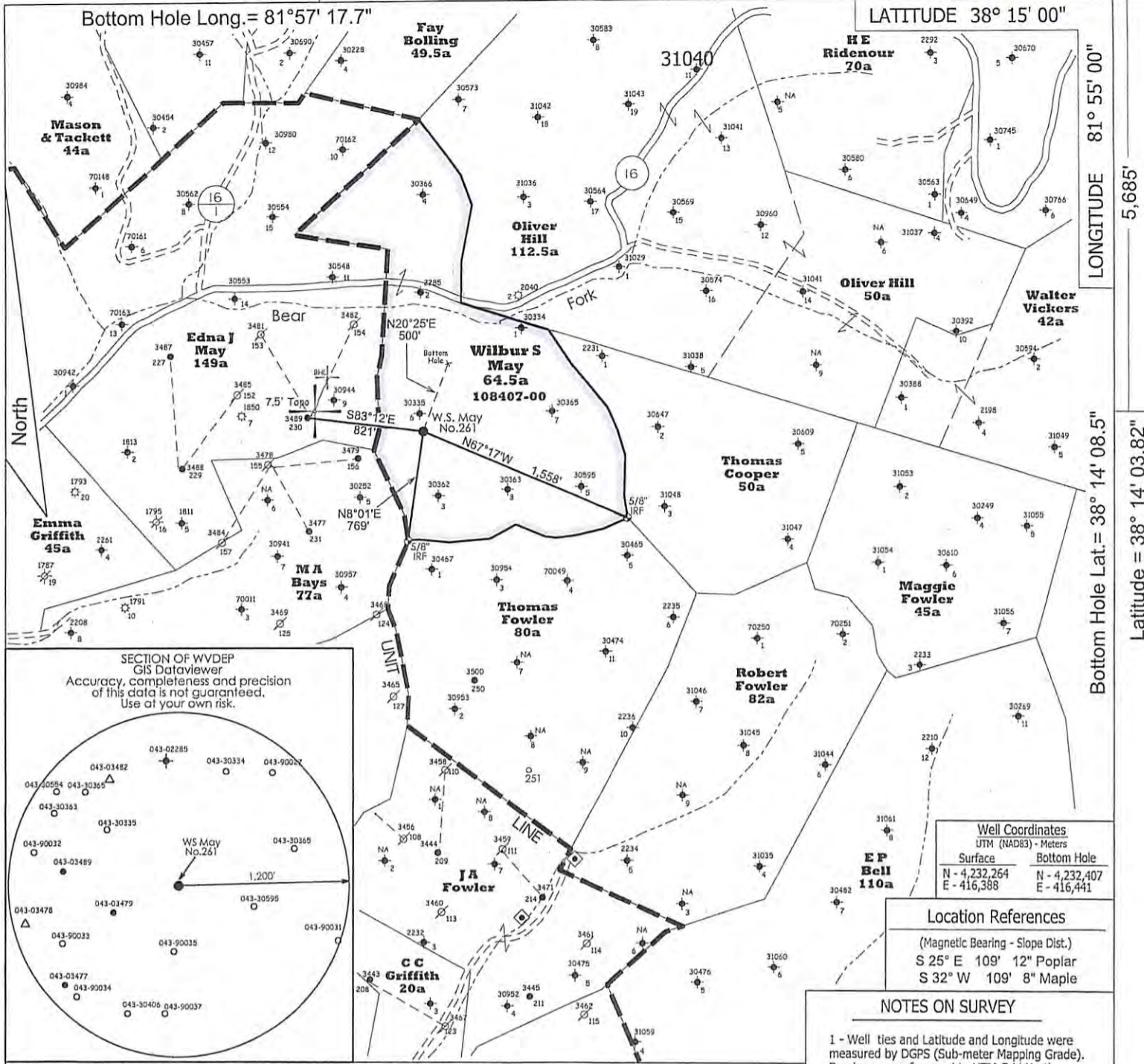


Longitude = 81°57' 19.85"

11,155'

4303568



Well Coordinates	
UTM (NAD83) - Meters	
Surface	Bottom Hole
N - 4,232,264	N - 4,232,407
E - 416,388	E - 416,441

Location References
 (Magnetic Bearing - Slope Dist.)
 S 25° E 109' 12" Poplar
 S 32° W 109' 8" Maple

NOTES ON SURVEY

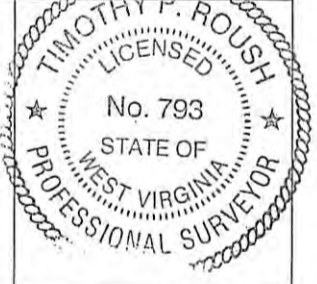
- Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
- Surface owner information obtained from the Lincoln County Assessor's tax records.

- ◆ - 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. _____
 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 ENVIRONMENTAL PROTECTION.

(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 October 31, 2016
 FARM W.S. May No.261
 API WELL NO. 47 - 043 - 03568

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 996' WATERSHED Bear Fork
 DISTRICT Duval COUNTY Lincoln
 QUADRANGLE Griffithsville 7.5'

SURFACE OWNER David Adkins ACREAGE 60.25 Ac.
 OIL & GAS ROYALTY OWNER Wayne & Teresa Woodall et al. LEASE ACREAGE 64.5 Ac.
 LEASE NO. 108407-00

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ NOTE: This well will be drilled
 directionally as shown on the plat above.

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Berea ESTIMATED DEPTH 2,900' MD

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
 DECEMBER 6 2016
 WV Department of Environmental Protection

FORM IV-6

SUBJECT WELL
W.S. May No.261



NOV 22 2016
Section of
Griffithsville 7.5' Quadrangle
U.S. Department of
Environmental Protection
SCALE 1"=1000' 12/16/2016