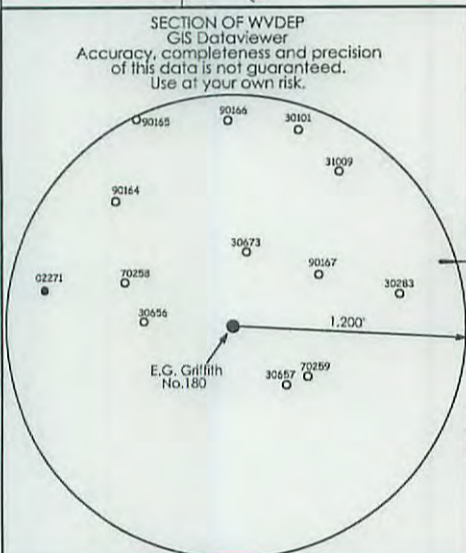
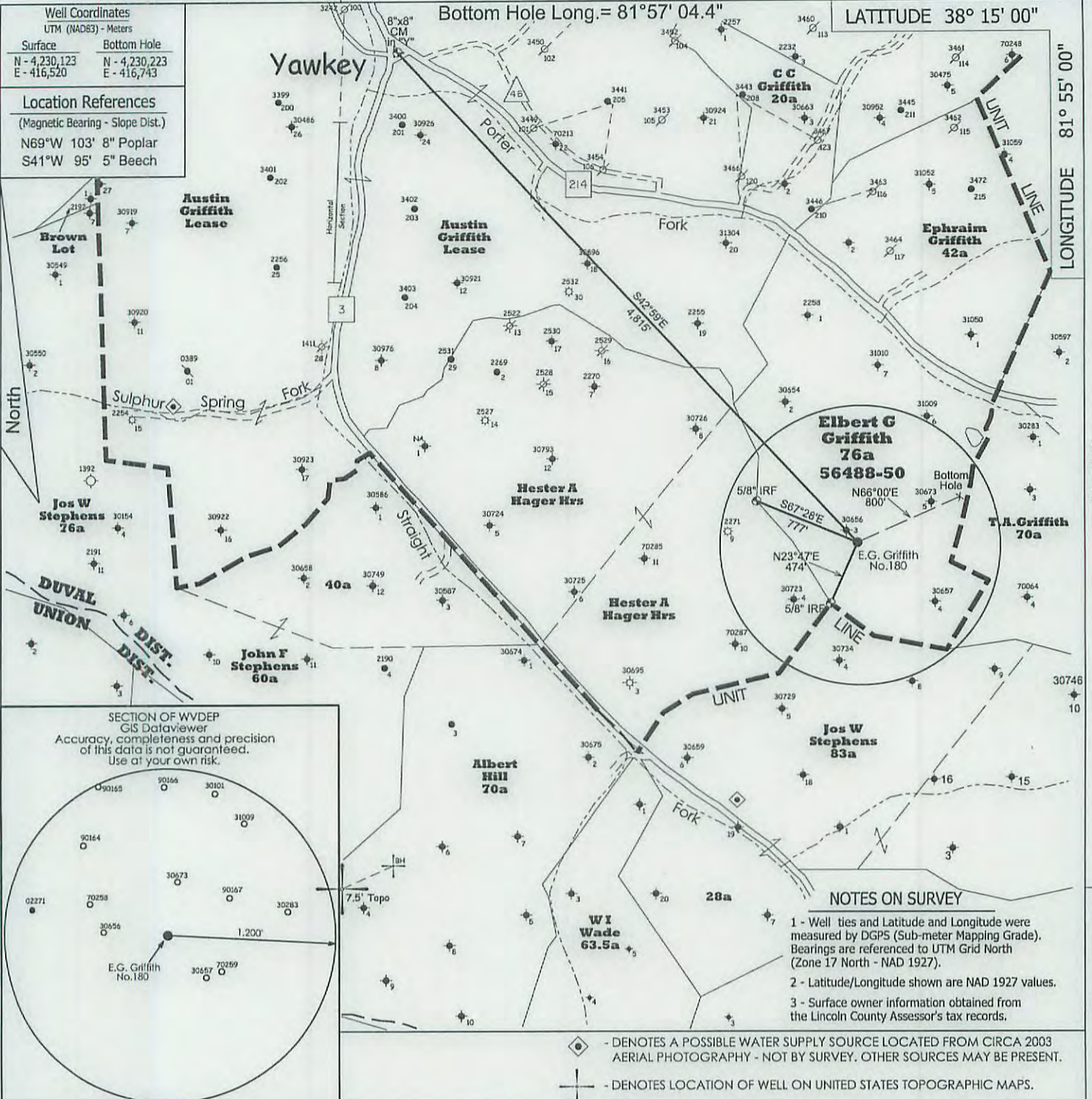


Longitude = 81°57' 13.50"

10,650'

LATITUDE 38° 15' 00"

| Well Coordinates                 |               |
|----------------------------------|---------------|
| UTM (NAD83) - Meters             |               |
| Surface                          | Bottom Hole   |
| N - 4,230,123                    | N - 4,230,223 |
| E - 416,520                      | E - 416,743   |
| Location References              |               |
| (Magnetic Bearing - Slope Dist.) |               |
| N69°W 103' 8" Poplar             |               |
| S41°W 95' 5" Beech               |               |



- 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 - Latitude/Longitude shown are NAD 1927 values.
  - 3 - 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. 1716

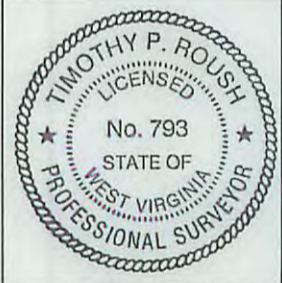
SCALE 1" = 1000'

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) *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 September 10, 2015

FARM E.G. Griffith No.180

API WELL NO. 47 - 043 - 03557

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

LOCATION: ELEVATION 1,075' WATERSHED Porter Fork  
DISTRICT Duval COUNTY Lincoln  
QUADRANGLE Griffithsville 7.5'

SURFACE OWNER James R. McClure ACREAGE 61.46 Ac.

OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 76 Ac. 01/01/2016  
LEASE NO. 56488-50

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 3,345' MD

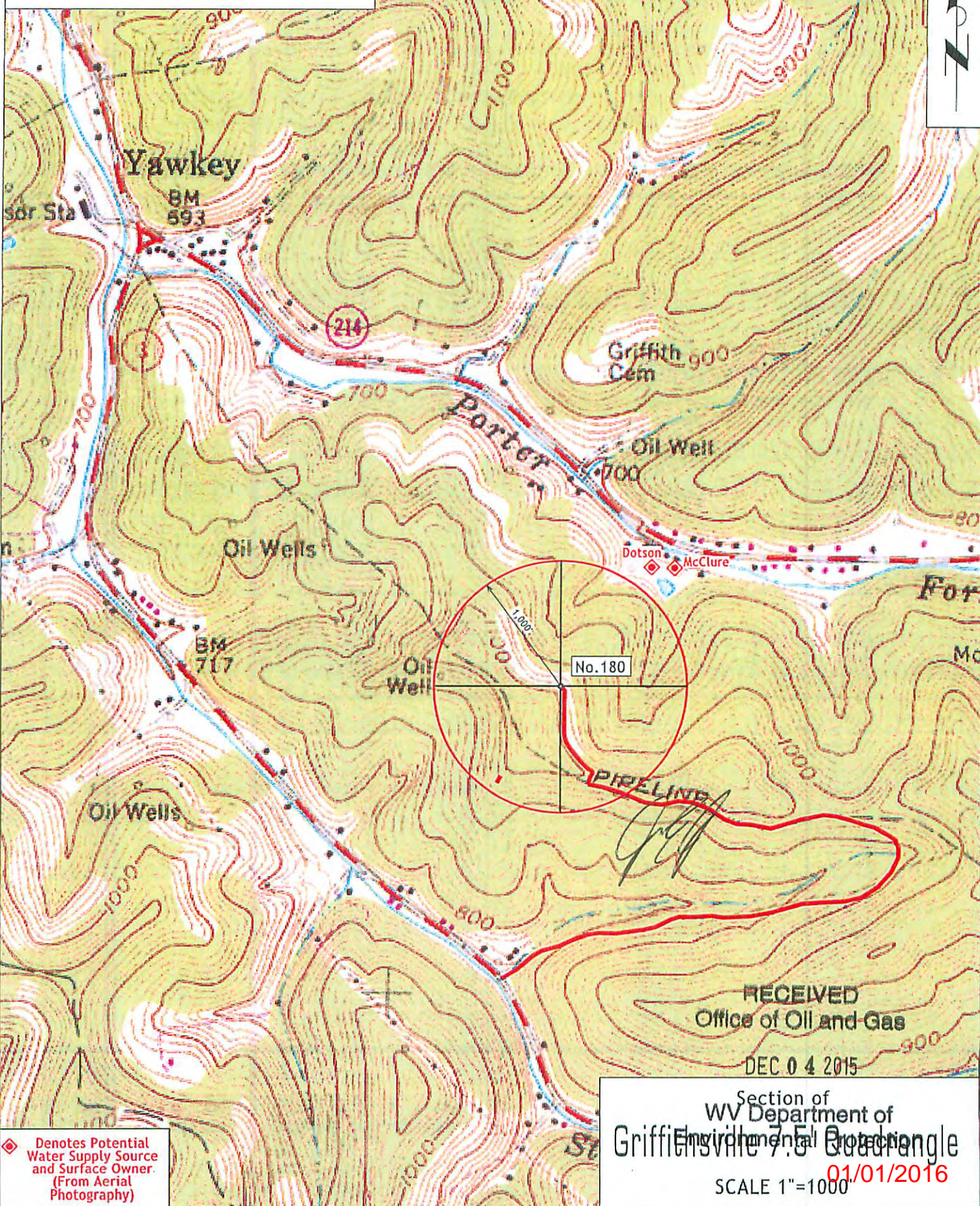
WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White  
ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

FORM IV-6

Latitude = 38° 12' 54.41" Bottom Hole Lat. = 38° 12' 57.7"



SUBJECT WELL  
E.G. Griffith No.180



◆ Denotes Potential Water Supply Source and Surface Owner. (From Aerial Photography)

RECEIVED  
Office of Oil and Gas

DEC 04 2015

Section of WV Department of Environmental Protection  
Griffith No. 180 Quadrangle  
SCALE 1"=1000  
01/01/2016