

Longitude = 81°57' 13.21"

10,630'

Bottom Hole Long. = 81°57' 12.1"

LATITUDE 38° 15' 00"

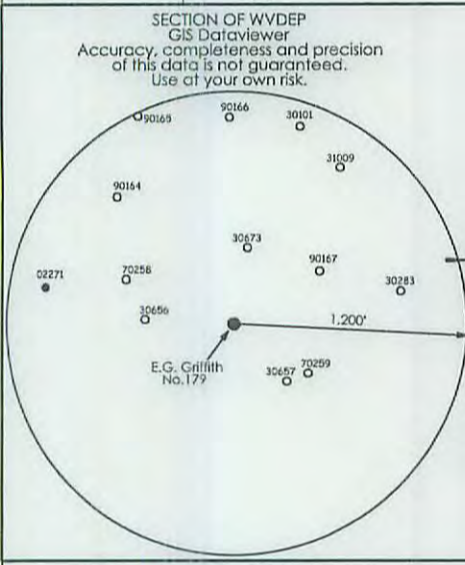
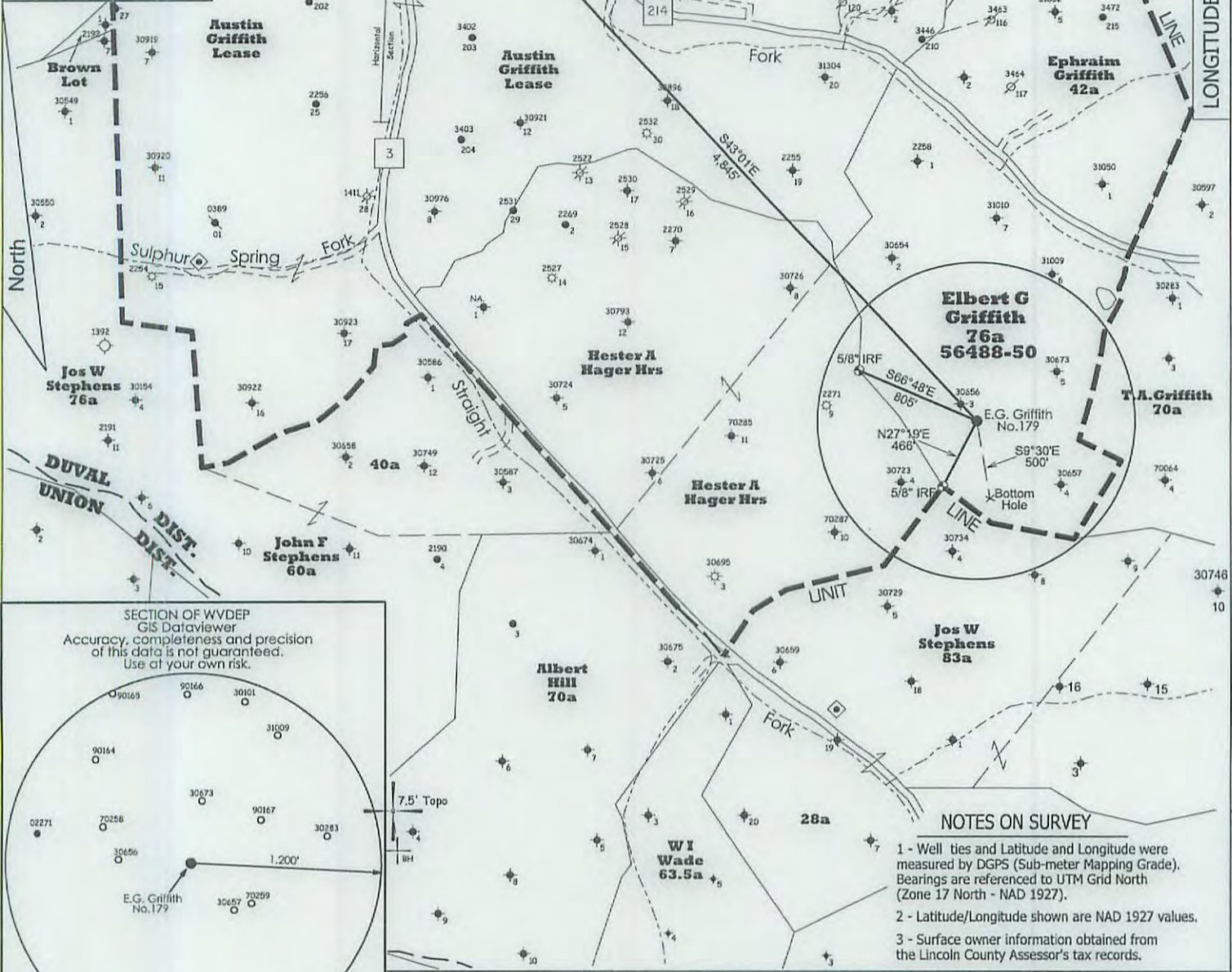
LONGITUDE 81° 55' 00"

12,725'

Latitude = 38° 12' 54.22"

Bottom Hole Lat. = 38° 12' 49.4"

Well Coordinates	
UTM (NAD83) - Meters	
Surface	Bottom Hole
N - 4,230,117 E - 416,527	N - 4,229,967 E - 416,553
Location References	
(Magnetic Bearing - Slope Dist.)	
N60°W 144' 8" Poplar	
S68°W 99' 5" Beech	



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).
- Latitude/Longitude shown are NAD 1927 values.
- 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) *[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 September 10, 2015

FARM E.G. Griffith No.179

API WELL NO. 47 - 043 - 03556S

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 Griffithville 7.5'

SURFACE OWNER James R. McClure ACREAGE 61.46 Ac.

OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 76 Ac.

LEASE NO. 56488-50 01/01/2016

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

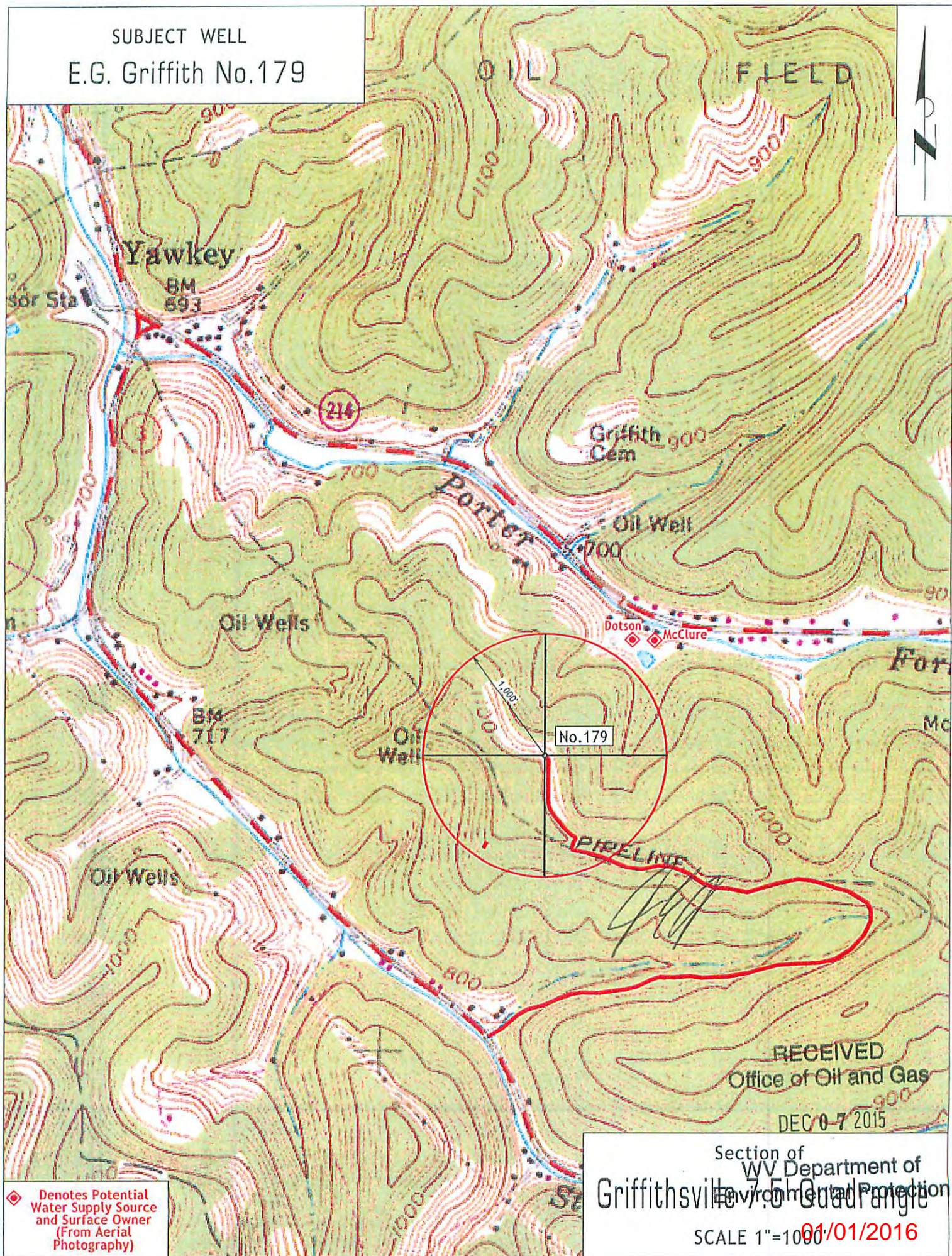
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION Berea ESTIMATED DEPTH 3,230' 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

SUBJECT WELL
E.G. Griffith No.179



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

RECEIVED
Office of Oil and Gas
DEC 07 2015

Section of WV Department of Environmental Protection
Griffithsville 7.5 Quad Range

SCALE 1"=1000' 01/01/2016