

(BOT. HL: LON:-81°57'22.4")

LON:-81°57'31.6"

125'

- 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 owners and adjacent information obtained from the Lincoln County Assessor's tax records.**
- 3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete Title Opinion.**
- 4 - Existing well spots from HGE or Seneca Tech, Inc. data**

**SURVEY NOTES**

UTM Coordinates (Zone 17N-NAD 1983)	
Surface	N-4,230,675m. E-416,086m.
Bottom Hole	N-4,230,701m. E-416,310m.

LOCATION REFERENCES	
MAGNETIC BEARING N 36° W 137.3' 24" DEAD W.O. N 26° E 114.5' 8" PINE	

**MAP OF  
H.G. ENERGY, LLC  
-WATERFLOOD UNIT-  
AUSTIN GRIFFITH 218**

LAT:38°15'00"  
LON:81°57'30"



10905'  
LAT:38°13'12.2"  
(BOTTOM HOLE: LAT:38°13'13.1")

JOB # 14-023  
DRAWING # 15HG LG FOLDER  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEV. MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**MOODY LAND SURVEYING, LLC**  
ST. MARYS, WV 26170



JOSHUA E. MOODY, P.S. 2020  
DATE 3/10/15  
OPERATOR'S WELL  
AUSTIN GRIFFITH # 218

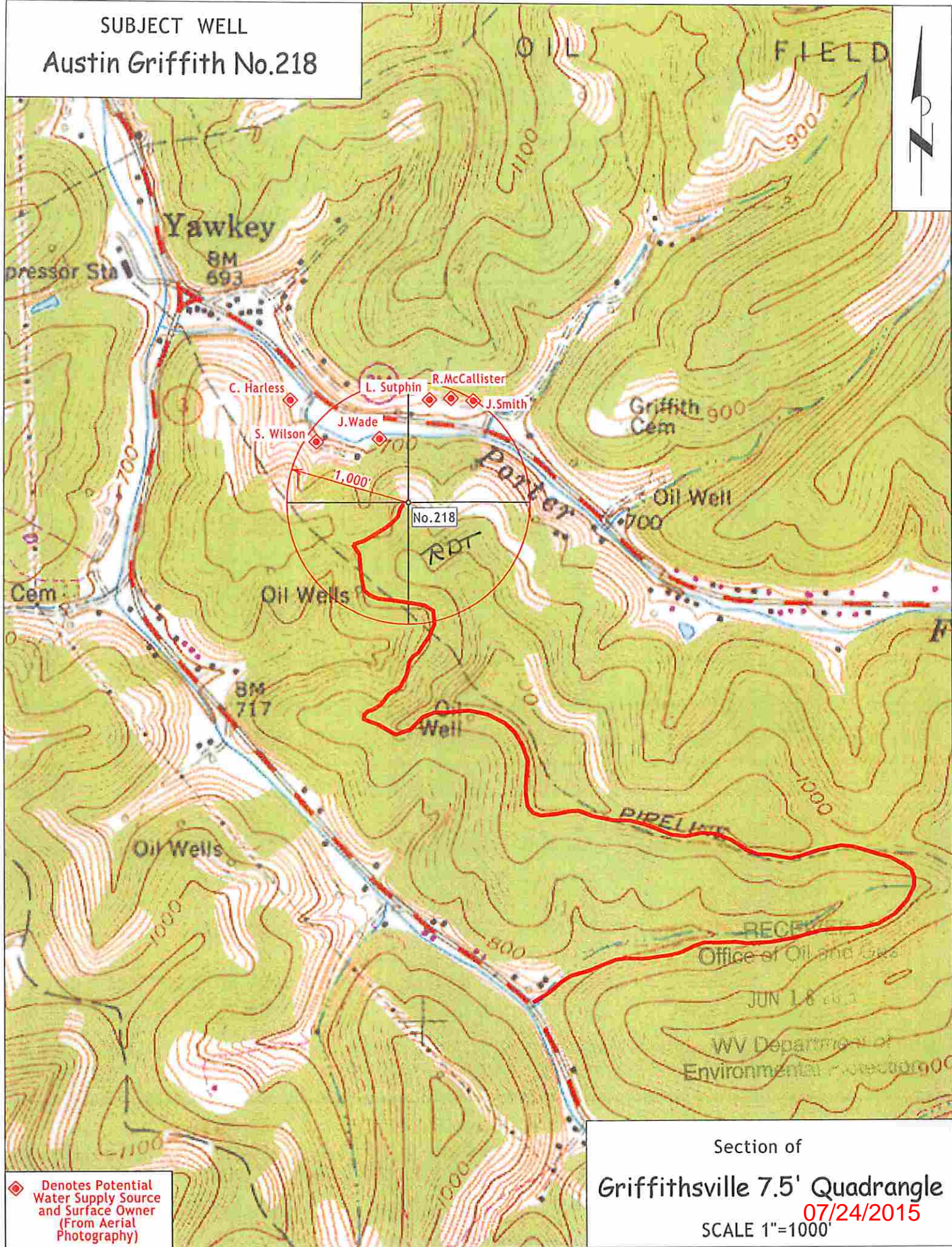
WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  HORIZONTAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 895' WATERSHED PORTER FORK API WELL # 47-043-03575  
DISTRICT DUVAL COUNTY LINCOLN STATE WV COUNTY PERMIT  
QUADRANGLE GRIFFITHSVILLE 7.5'

SURFACE OWNER JERRY & SHARON WADE ACREAGE 32.32 ACRES +/-  
OIL & GAS ROYALTY OWNER HG ENERGY, LLC ET AL LEASE ACREAGE 375 ACRES +/-  
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 (N 83°30' E 740')  
PLUG & ABANDON  CLEAN OUT & REPLUG   
TARGET FORMATION BEREA ESTIMATED DEPTH TVD=2,380' MD=3,010'  
WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT D. WHITE  
ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD  
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

07/24/2015

SUBJECT WELL  
Austin Griffith No.218



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

Section of  
Griffithsville 7.5' Quadrangle  
07/24/2015  
SCALE 1"=1000'