

LON: -81°57'31.8" 140'

LAT: 38°15'00"

LON: 81°57'30"

10900'

LAT: 38°13'12.2"

**SURVEY NOTES**

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

THESE POTENTIALLY APPROXIMATELY 14 POTABLE WATER SOURCES WITHIN 1000' OF THE PROPOSED WELL. FURTHER INVESTIGATION DURING THE WATER SAMPLING PROCESS SHOULD BE DONE TO ENSURE ALL WATER SOURCES ARE ACCOUNTED FOR.

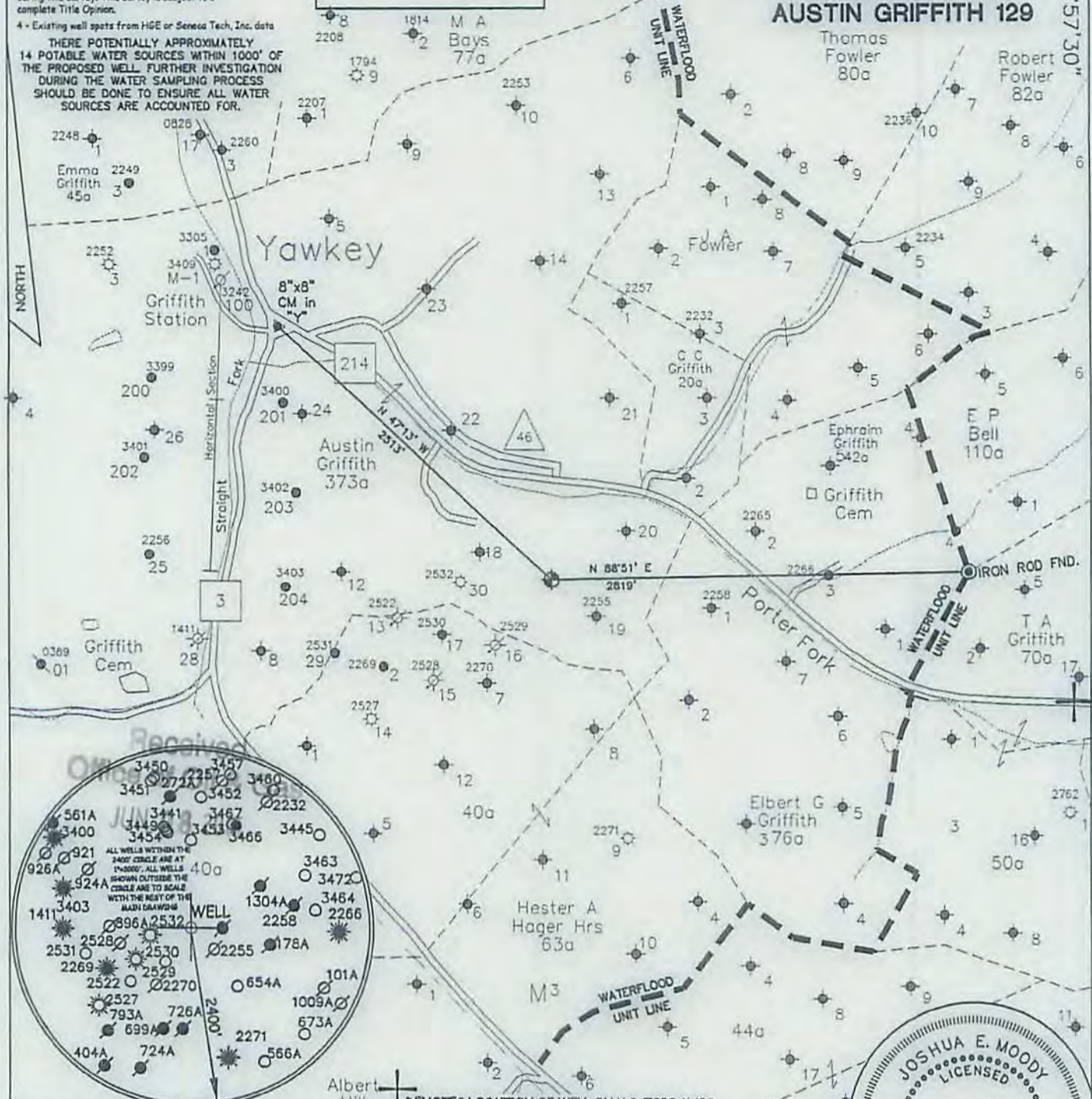
**UTM Coordinates (Zone 17N-NAD 1983)**

Surface N-4,230,677m. E-416,082m.

**LOCATION REFERENCES**

**MAGNETIC BEARING**  
N 33° W 124.1' 24" DEAD W.O.  
N 33° E 113.5' 8" PINE

**MAP OF H.G. ENERGY, LLC -WATERFLOOD UNIT- AUSTIN GRIFFITH 129**



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

ALBERT HILL DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.  
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



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

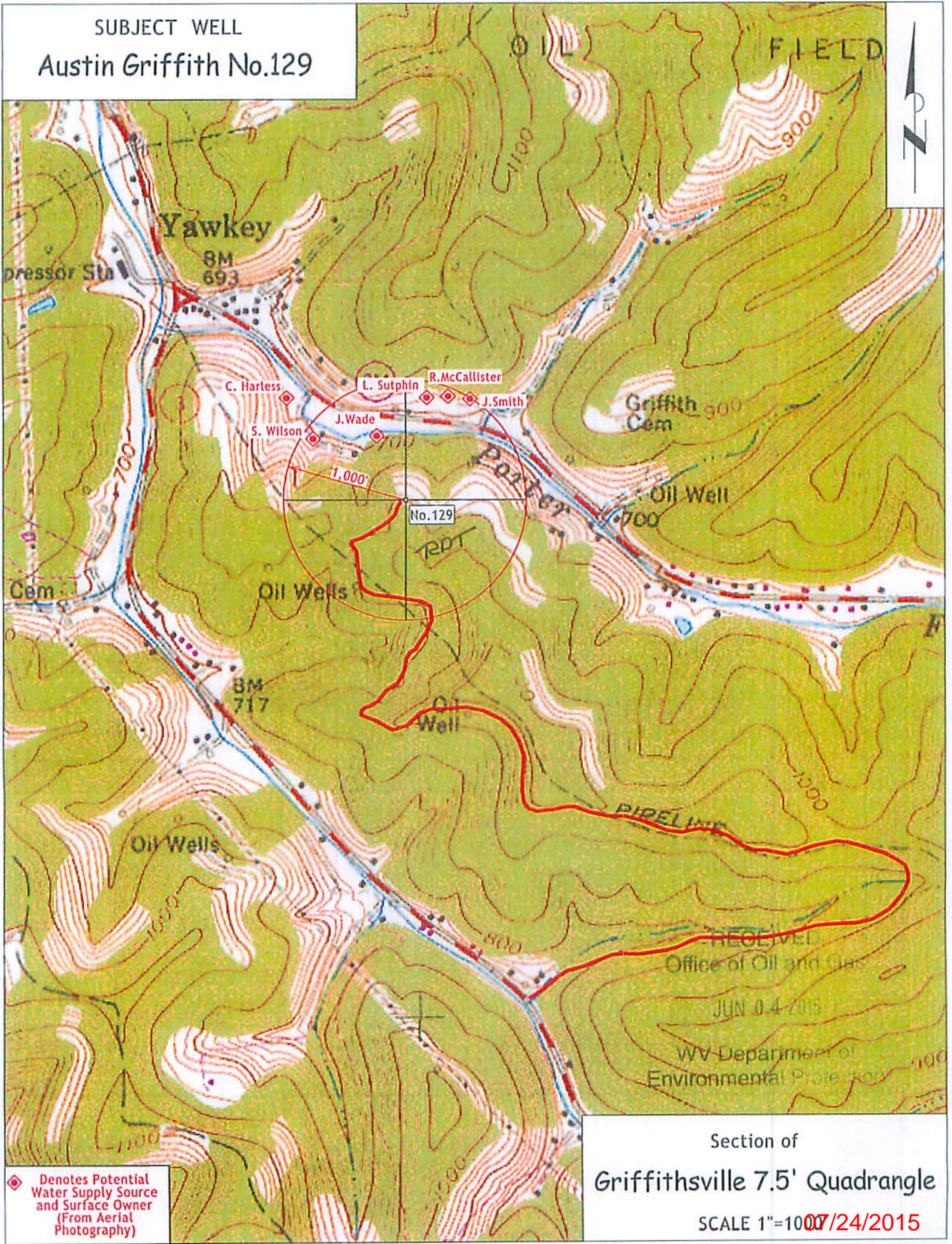
JOSHUA E. MOODY, P.S. 2020  
DATE 3/10/15  
OPERATOR'S WELL AUSTIN GRIFFITH # 129

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 - 035125  
DISTRICT DUVAL COUNTY LINCOLN STATE 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) \_\_\_\_\_  
PLUG & ABANDON  CLEAN OUT & REPLUG   
TARGET FORMATION BEREA  
WELL OPERATOR H.G. ENERGY, LLC ESTIMATED DEPTH TVD=2,545'  
ADDRESS 5260 DuPONT ROAD DESIGNATED AGENT D. WHITE  
PARKERSBURG, WV 26101 ADDRESS 5260 DuPONT ROAD  
PARKERSBURG, WV 26101

07/24/2015

SUBJECT WELL  
Austin Griffith No.129



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