



Well Coordinates  
 UTM (NAD83) - Meters  
 Surface  
 N - 4,232,489  
 E - 415,014

Location References  
 (Magnetic Bearing - Slope Dist.)  
 N 40° E 106' 18" WO  
 S 13° W 74' 24" WO

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 - Surface owner information obtained from the Lincoln County Assessor's tax records.

- ◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2016 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)   
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 601 57th Street  
 Charleston, West Virginia 25301



DATE **December 19, 2019**  
 FARM **Emma Griffith No.267**  
 API WELL NO. **47 - 043 - 03613**

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION **920'** WATERSHED **Straight Fork**  
 DISTRICT **Duval** COUNTY **Lincoln**  
 QUADRANGLE **Griffithsville 7.5'**  
 SURFACE OWNER **Linda & Lionel Parker; Joshua Brumfield** ACREAGE **47 Ac; 42.72 Ac.**  
 OIL & GAS ROYALTY OWNER **HG Energy, LLC et al.** LEASE ACREAGE **68 Ac.**  
 LEASE NO. **Fee 2734-00**  
 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 **2,525'**  
 WELL OPERATOR **HG Energy LLC.** DESIGNATED AGENT **Diane White**  
 ADDRESS **5260 DuPont Road Parkersburg, WV 26101** ADDRESS **5260 DuPont Road Parkersburg, WV 26101**

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 Office of Oil and Gas  
 FEB 18 2020  
 WV Department of Environmental Protection