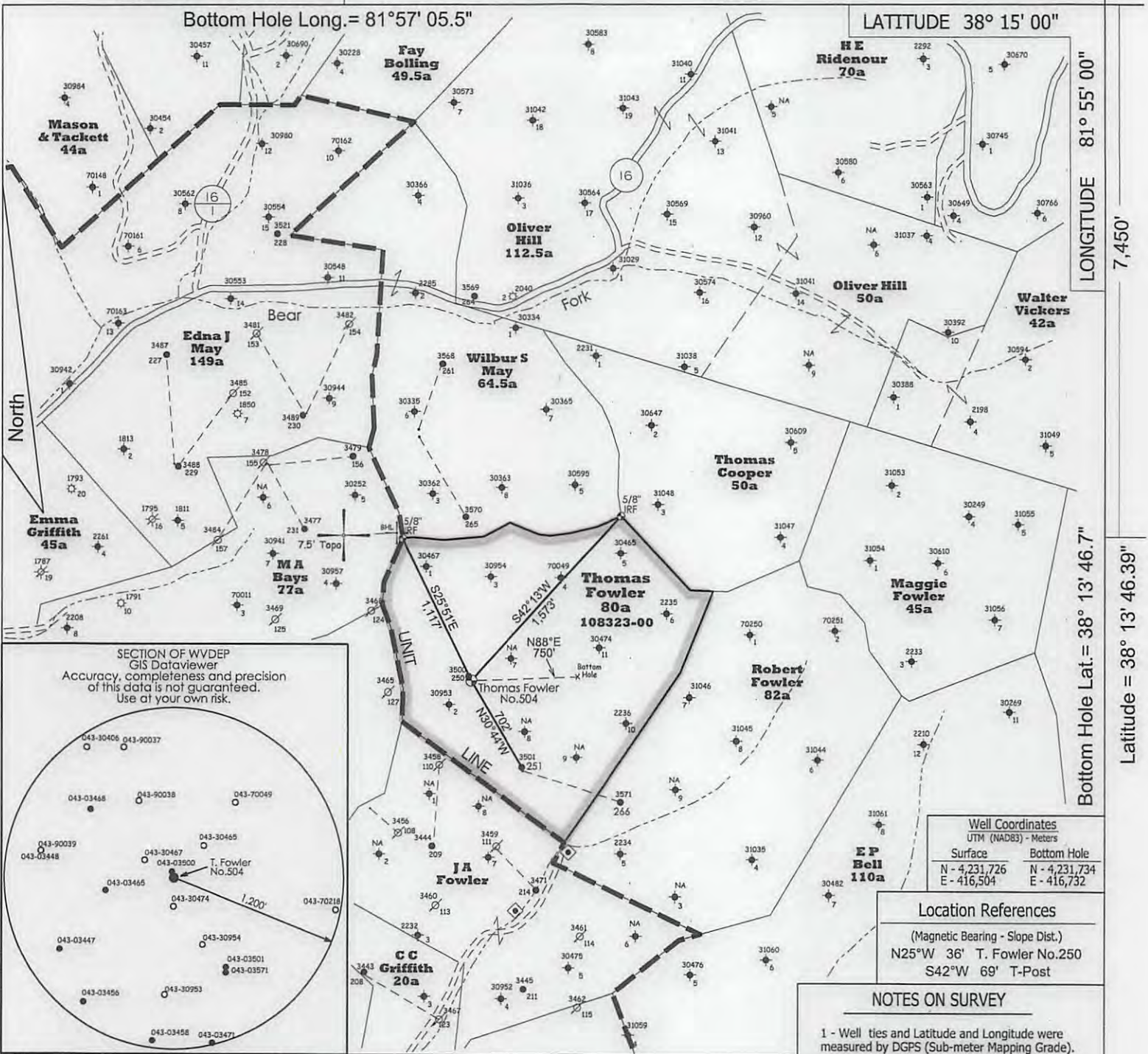


Longitude = 81°57' 14.86"

10,760'

LATITUDE 38° 15' 00"

Bottom Hole Long.= 81°57' 05.5"



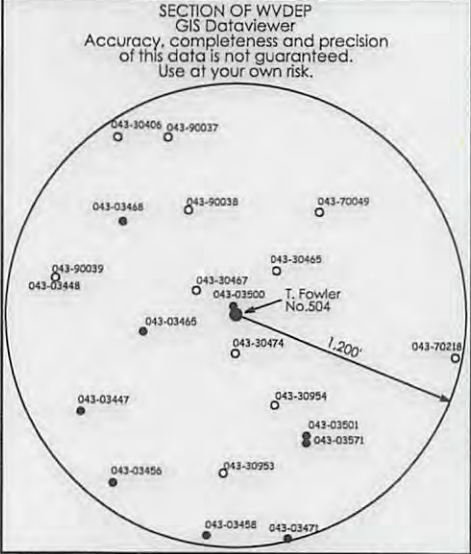
LONGITUDE 81° 55' 00"

Bottom Hole Lat. = 38° 13' 46.7"

7,450'

Latitude = 38° 13' 46.39"

SECTION OF WVDEP  
GIS Dataviewer  
Accuracy, completeness and precision  
of this data is not guaranteed.  
Use at your own risk.



Well Coordinates	
UTM (NAD83) - Meters	
Surface	Bottom Hole
N - 4,231,726	N - 4,231,734
E - 416,504	E - 416,732

Location References

(Magnetic Bearing - Slope Dist.)  
N25°W 36' T. Fowler No.250  
S42°W 69' T-Post

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 2003 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 **November 20, 2017**  
FARM **Thomas Fowler No.504**  
API WELL NO. **47 - 043 - 035795**

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION **1,003'** WATERSHED **Porter Fork**  
DISTRICT **Duval** COUNTY **Lincoln**  
QUADRANGLE **Griffithsville 7.5'**

SURFACE OWNER **Andy & Rebecca McClure** ACREAGE **82 Ac.**  
OIL & GAS ROYALTY OWNER **Edith Armstrong et al.** LEASE ACREAGE **80 Ac.**  
LEASE NO. **108323-00**

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) **NOTE: This well will be drilled**  
**directionally as shown on the plat above.**

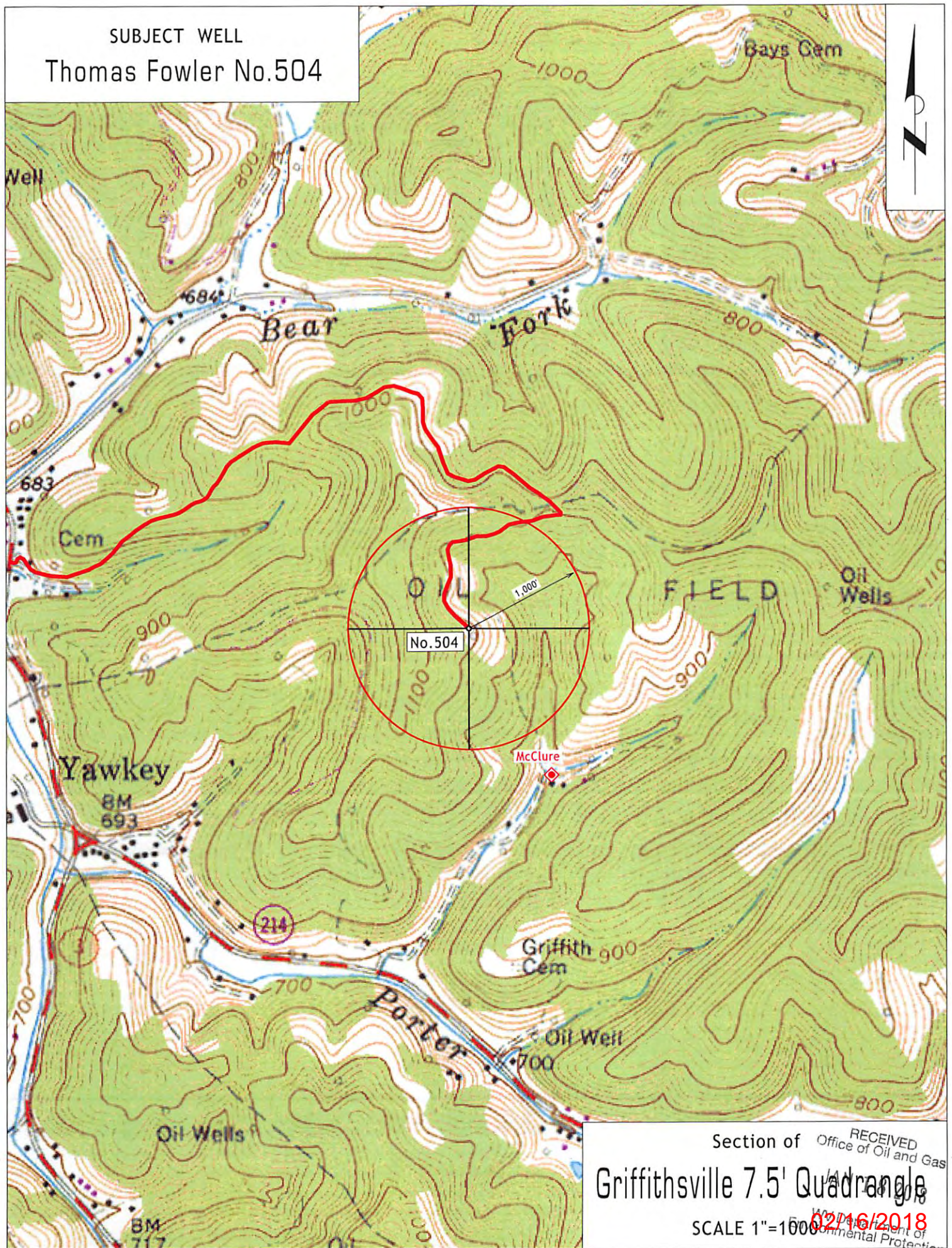
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION **Berea** ESTIMATED DEPTH **TMD - 2,868'**

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

02/16/2018

SUBJECT WELL  
Thomas Fowler No.504



Section of RECEIVED  
Office of Oil and Gas  
Griffithsville 7.5' Quadrangle  
SCALE 1"=1000'  
6/21/2018  
U.S. Department of  
Environmental Protection