

Longitude = 81° 57' 12.6"

10,575'

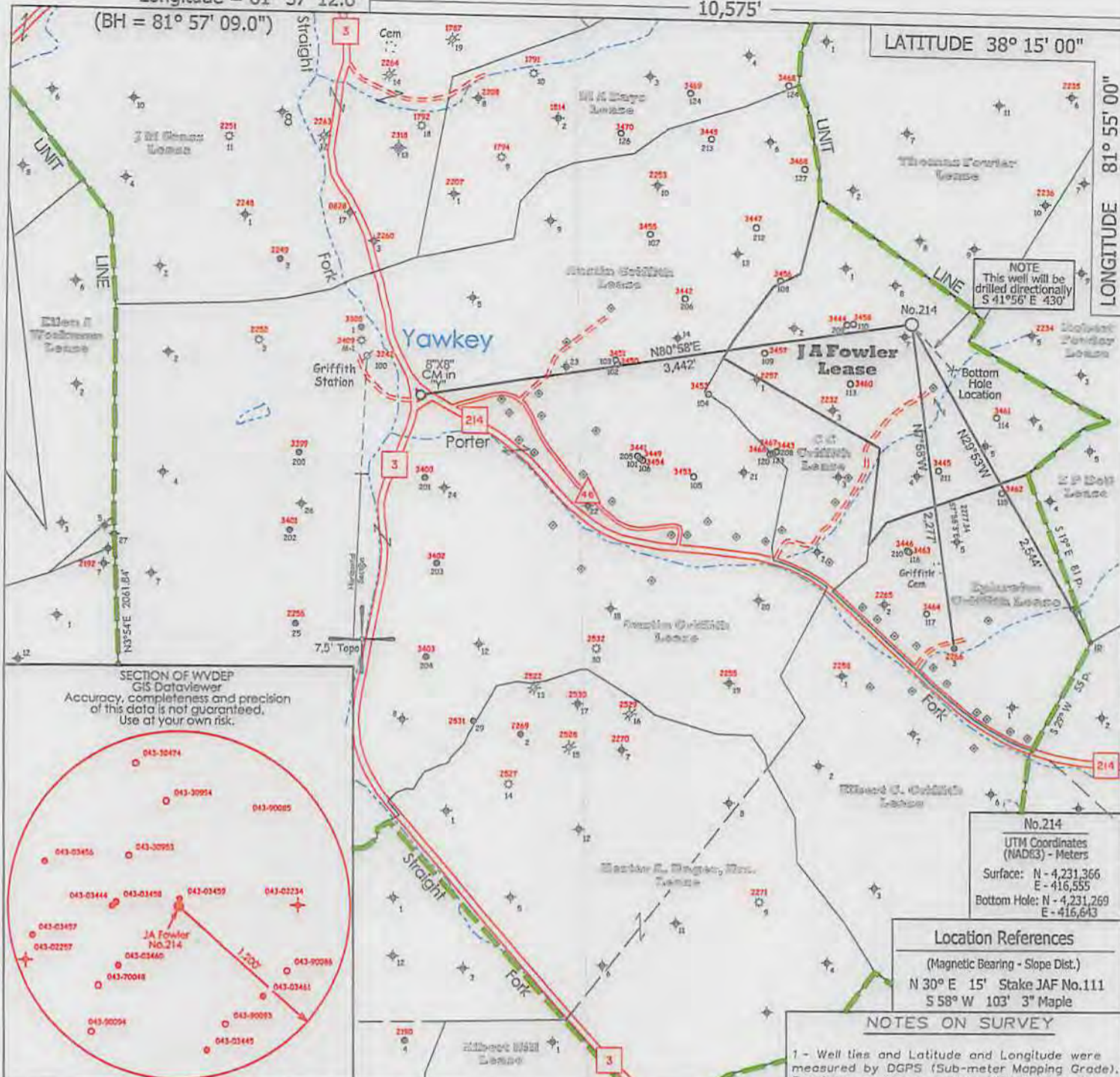
(BH = 81° 57' 09.0")

LATITUDE 38° 15' 00"

LONGITUDE 81° 55' 00"

8,620'

(Bottom Hole = 38° 13' 31.6") Latitude = 38° 13' 34.8"



NOTE
This well will be drilled directionally S 41°56' E 430'

No. 214
UTM Coordinates (NAED3) - Meters
Surface: N - 4,231,366
E - 416,555
Bottom Hole: N - 4,231,269
E - 416,643

Location References
(Magnetic Bearing - Slope Dist.)
N 30° E 15' Stake JAF No. 111
S 58° W 103' 3" Maple

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.



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

- ◊ - 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. _____
 MAP NO. N S E W
 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 MINES.

(SIGNED) Timothy P. Roush
 TIMOTHY P. ROUSH PS 793



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



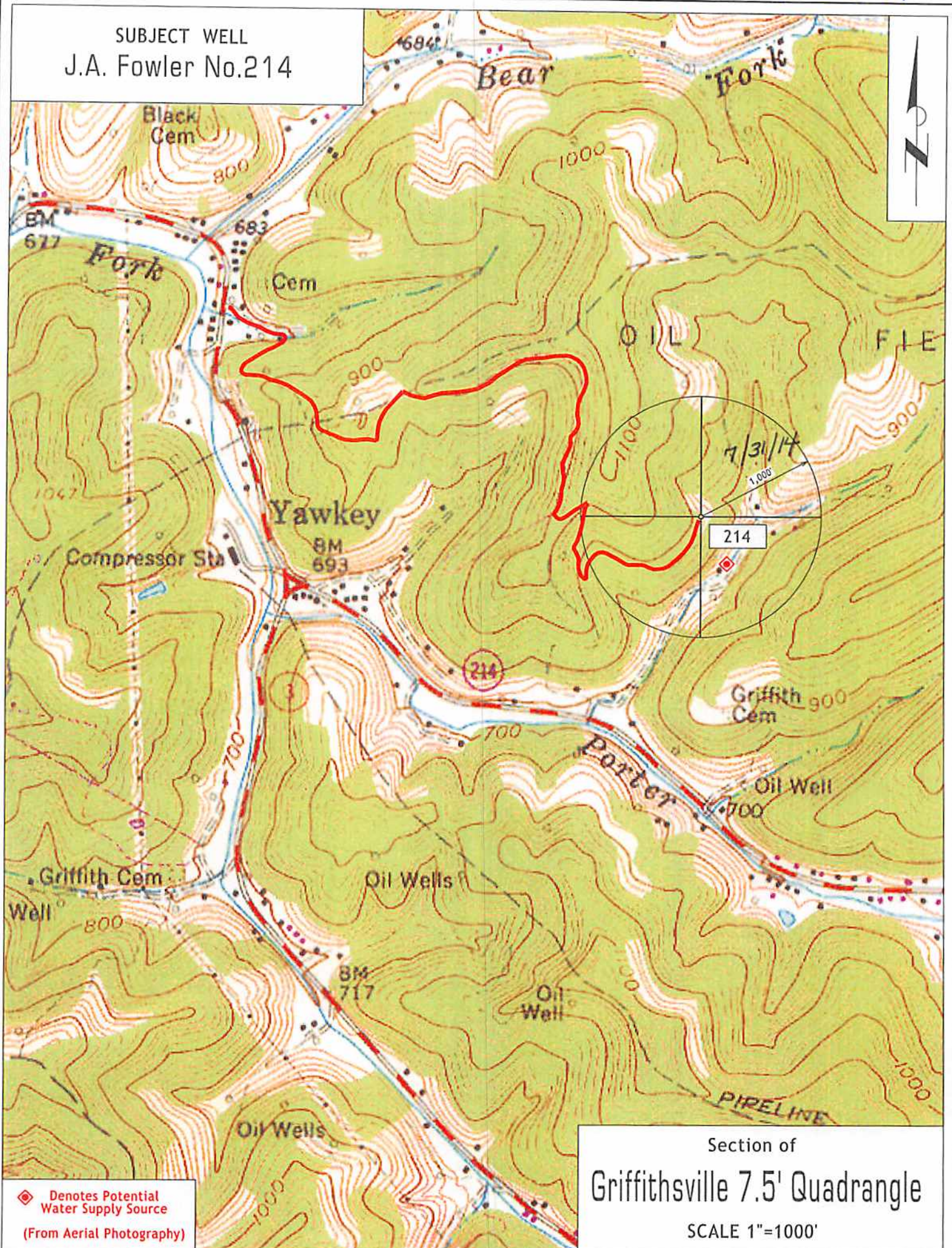
DATE July 15, 2014
 FARM J.A. Fowler No. 214
 API WELL NO. 47-043-03471

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 895' WATERSHED Porter Fork
 DISTRICT Duval COUNTY Lincoln
 QUADRANGLE Griffithsville 7.5'
 SURFACE OWNER Andy J. & Rebecca McClure ACREAGE 87 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 64 Ac.
 LEASE NO. 71086-50
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE X 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 TVD - 2,455' MD - 2,520'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101 **09/12/2014**

FORM IV-6

4303471

SUBJECT WELL
J.A. Fowler No.214



◆ Denotes Potential Water Supply Source
(From Aerial Photography)

Section of
Griffithsville 7.5' Quadrangle
SCALE 1"=1000'