Longitude = 81°57' 13.72"

10,668'

Bottom Hole Long.= 81°57' 12.03"

LATITUDE 38° 15' 00"

LONGITUDE 81° 55' 00"

11,746'

Bottom Hole Lat.= 38° 12' 57.1"

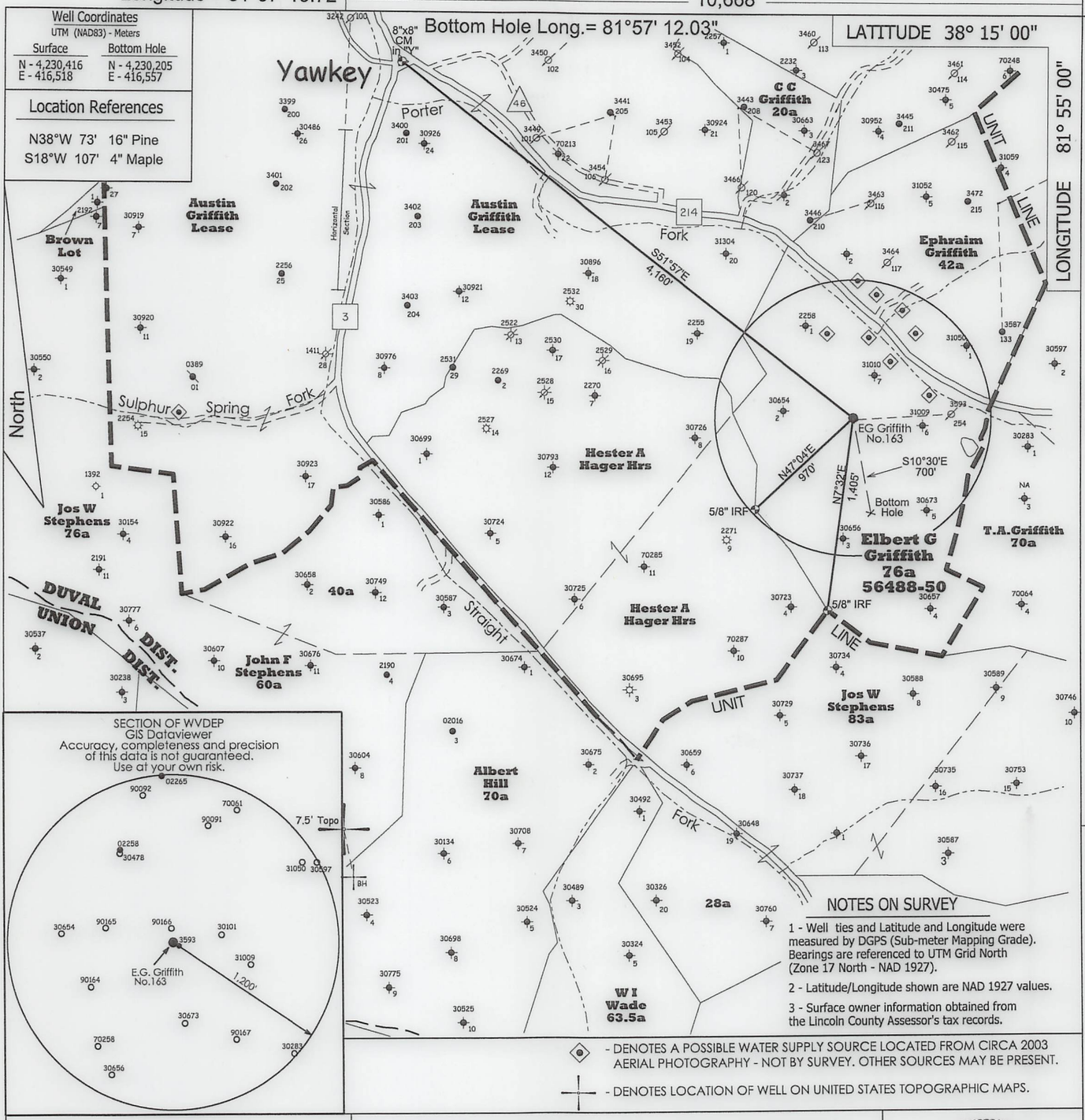
Latitude = 38° 13' 03.89"

Well Coordinates
UTM (NAD83) - Meters

Surface	Bottom Hole
N - 4,230,416	N - 4,230,205
E - 416,518	E - 416,557

Location References

N38°W 73' 16" Pine
S18°W 107' 4" Maple



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

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 - Latitude/Longitude shown are NAD 1927 values.

3 - 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

TIMOTHY P. ROUSH LICENSED No. 793 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

STATE OF WEST VIRGINIA MONTANI SEMPER LIBERI

DATE December 18, 2019
FARM E.G. Griffith No.163
API WELL NO.
47 – 043 – 03608 S

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 Joshua & Kelley Endicott ACREAGE 61.46 Ac.
OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 76 Ac.
LEASE NO. 56488-50

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) 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 2,650' MD

WELL OPERATOR HG Energy LLC.
ADDRESS 5260 DuPont Road
Parkersburg, WV 26101

DESIGNATED AGENT Diane White
ADDRESS 5260 DuPont Road
Parkersburg, WV 26101

FORM IV-6