

FILE #: KST5CHS-AS DRILLED
DRAWING #: KST5CHS-AS DRILLED
SCALE: 1" = 200'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81
Signed: *George D. S.*
R.P.E.: L.L.S.: P.S. No. 2000
DATE: JANUARY 25, 2019
OPERATOR'S WELL #: KST5CHS-AS DRILLED
API WELL #: 47 STATE 33 COUNTY PERMIT 05816
WV Department of Environmental Protection
OFFICE OF OIL & GAS
RECEIVED
APR 03 2020
UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

WELL OPERATOR: HG ENERGY II APPALACHIA, LLC
Address: 5260 DUPONT ROAD
City: PARKERSBURG
State: WV
Zip Code: 26101

DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD
City: PARKERSBURG
State: WV
Zip Code: 26101

TARGET FORMATION: MARCELLUS
ESTIMATED DEPTH: AS-DRILLED TWD: 6,712.7 TMD: 17,368.4

COUNTY/DISTRICT: HARRISON / UNION
QUADRANGLE: WEST MILFORD, W 7.5
SURFACE OWNER: JAMES IVAN MCDONALD
ACREAGE: 176.000±
OIL & GAS ROYALTY OWNER: R. C. MCDONALD & M. B. MCDONALD, A. M. MCDONALD & LYDIA D. MCDONALD ACREAGE: 1328.95±

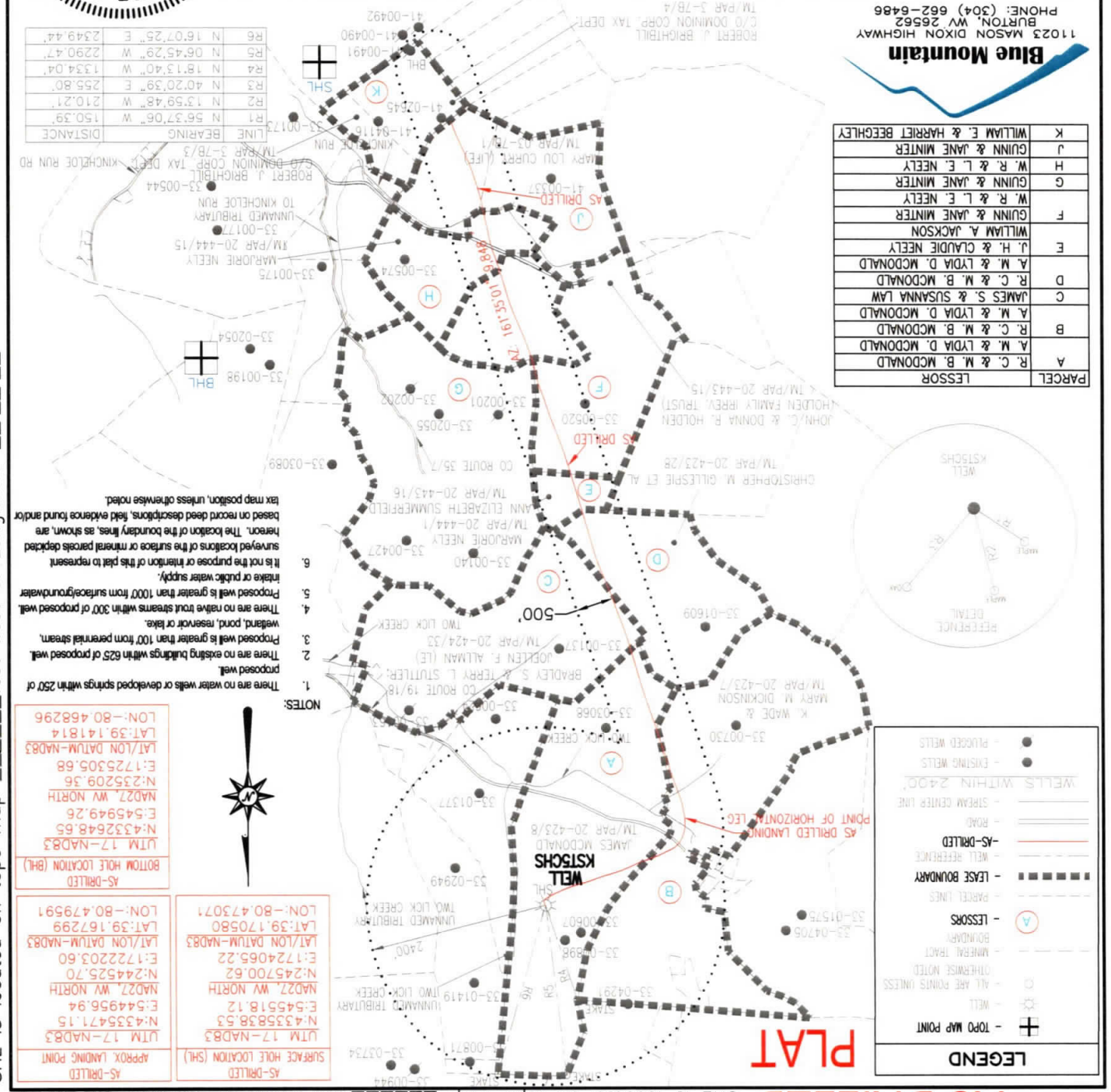
WATERSHED: MIDDLE WEST FORK CREEK
ELEVATION: 1,134.7
COUNTY/DISTRICT: HARRISON / UNION
QUADRANGLE: WEST MILFORD, W 7.5
SURFACE OWNER: JAMES IVAN MCDONALD
ACREAGE: 176.000±
OIL & GAS ROYALTY OWNER: R. C. MCDONALD & M. B. MCDONALD, A. M. MCDONALD & LYDIA D. MCDONALD ACREAGE: 1328.95±

WELL TYPE: Gas Liquid Injection Storage Shallow
 Production Deep
 Waste Disposal Fracture or Stimulate Redrill Drill Deeper Convert Plug Off Old Formation Perforate New Formation Plug & Abandon

CLEAN OUT & REPLUG **OTHER CHANGE** **(SPECIFY):** AS-DRILLED PLAT
AS-DRILLED PLAT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
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BHL is located on top map 9,784 feet south of Latitude: 39° 10' 00"
 SHL is located on top map 13,751 feet south of Latitude: 39° 12' 30"
 BHL is located on top map 2,582 feet west of Longitude: 80° 27' 30"
 SHL is located on top map 4,178 feet west of Longitude: 80° 27' 30"