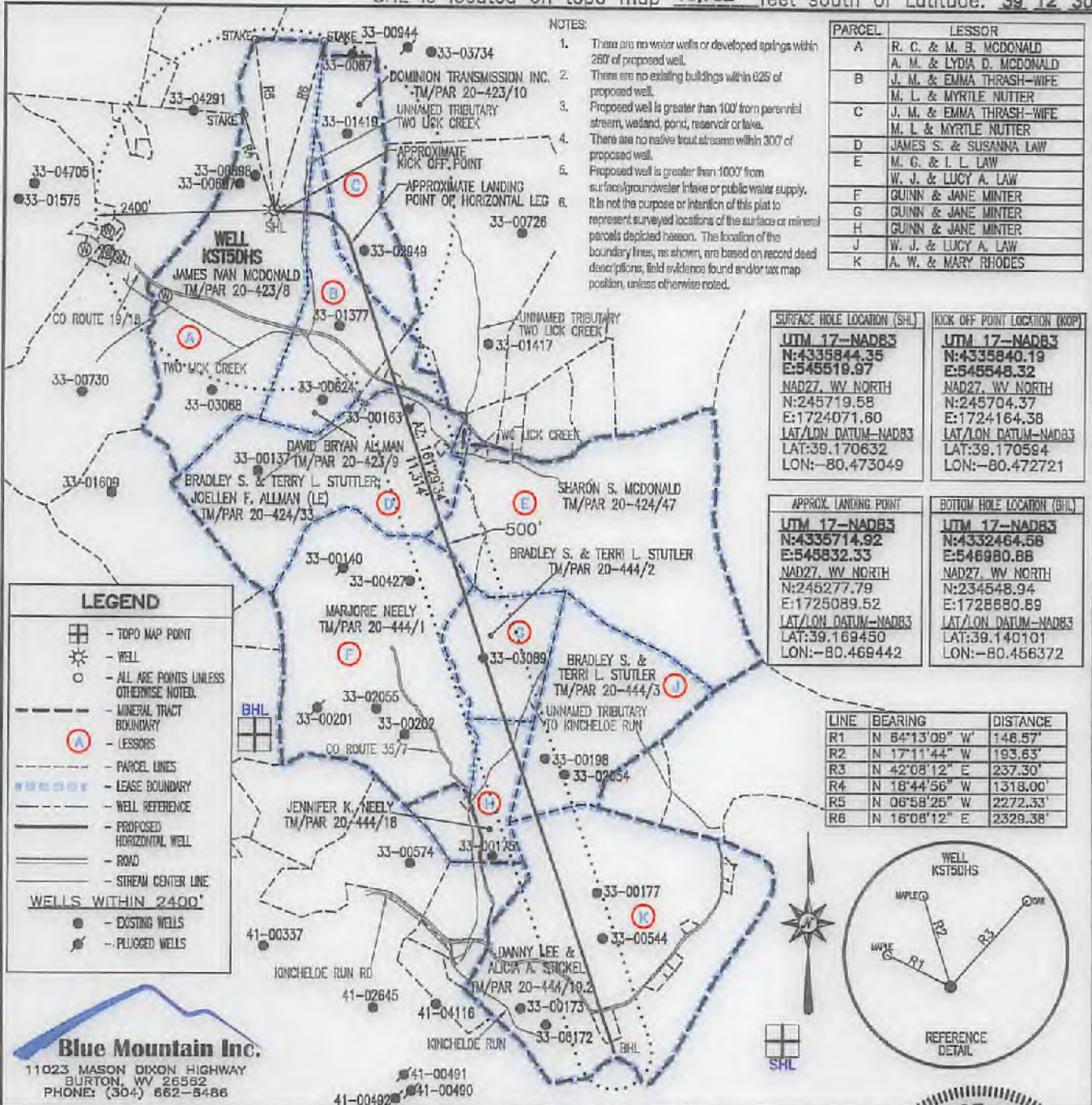


BHL is located on topo map 9,676 feet south of Latitude: 39°10'00"
 SHL is located on topo map 13,732 feet south of Latitude: 39°12'30"

BHL is located on topo map 11,262 feet west of Longitude: 80°25'00"
 SHL is located on topo map 4,172 feet west of Longitude: 80°27'30"



FILE #: KST5DHS

DRAWING #: KST5DHS

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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: George D. Six

R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: JANUARY 03, 2018

OPERATOR'S WELL #: KST5DHS

API WELL #: 47 33 05817D

STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1,134±

COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 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±

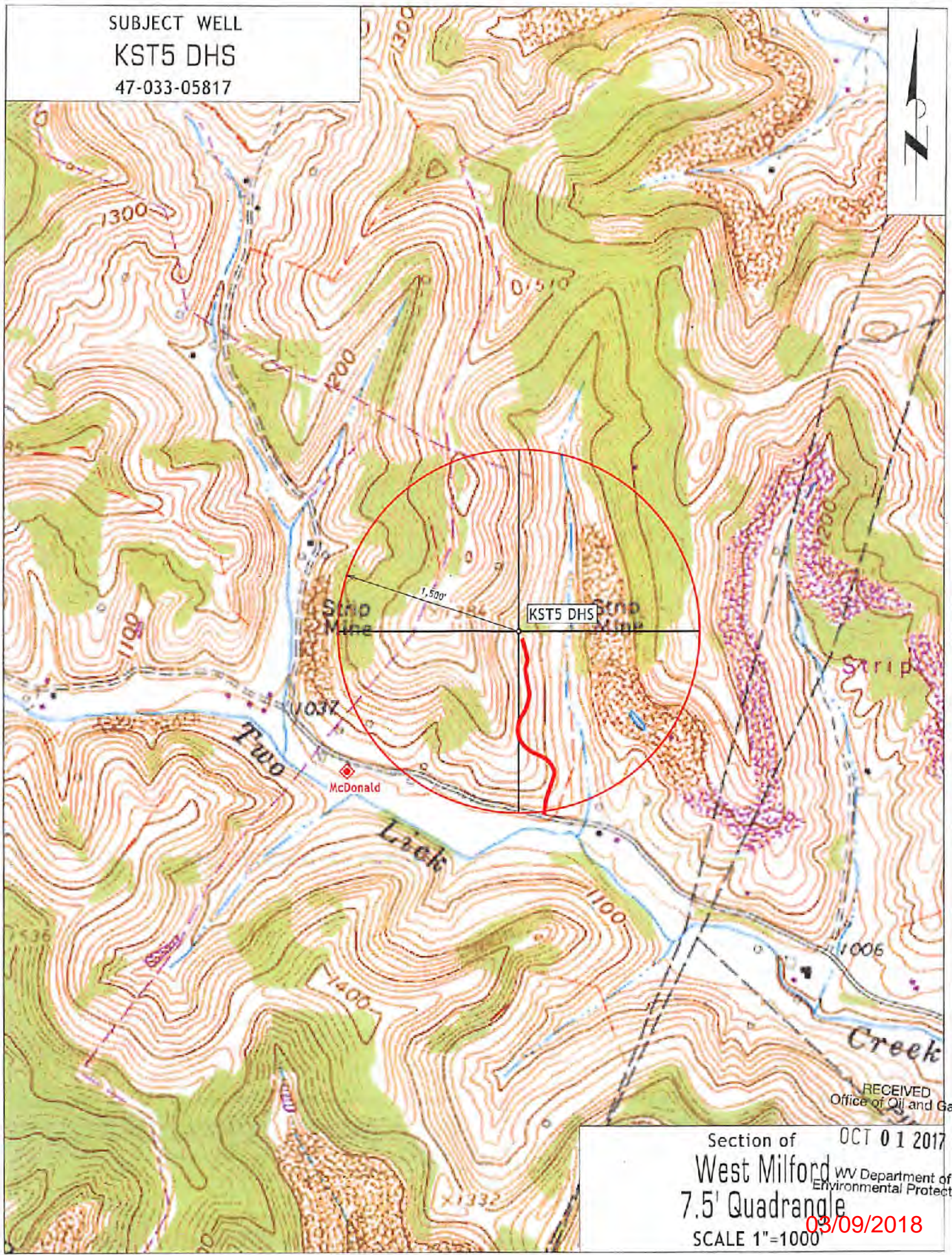
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,900± TMD: 19,024±

WELL OPERATOR HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT DIANE C. WHITE
 Address 5260 DUPONT ROAD Address 5260 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

03/09/2018

SUBJECT WELL
KST5 DHS
47-033-05817



RECEIVED
Office of Oil and Gas

Section of OCT 01 2017
West Milford WV Department of
7.5' Quadangle Environmental Protection
SCALE 1"=1000 03/09/2018