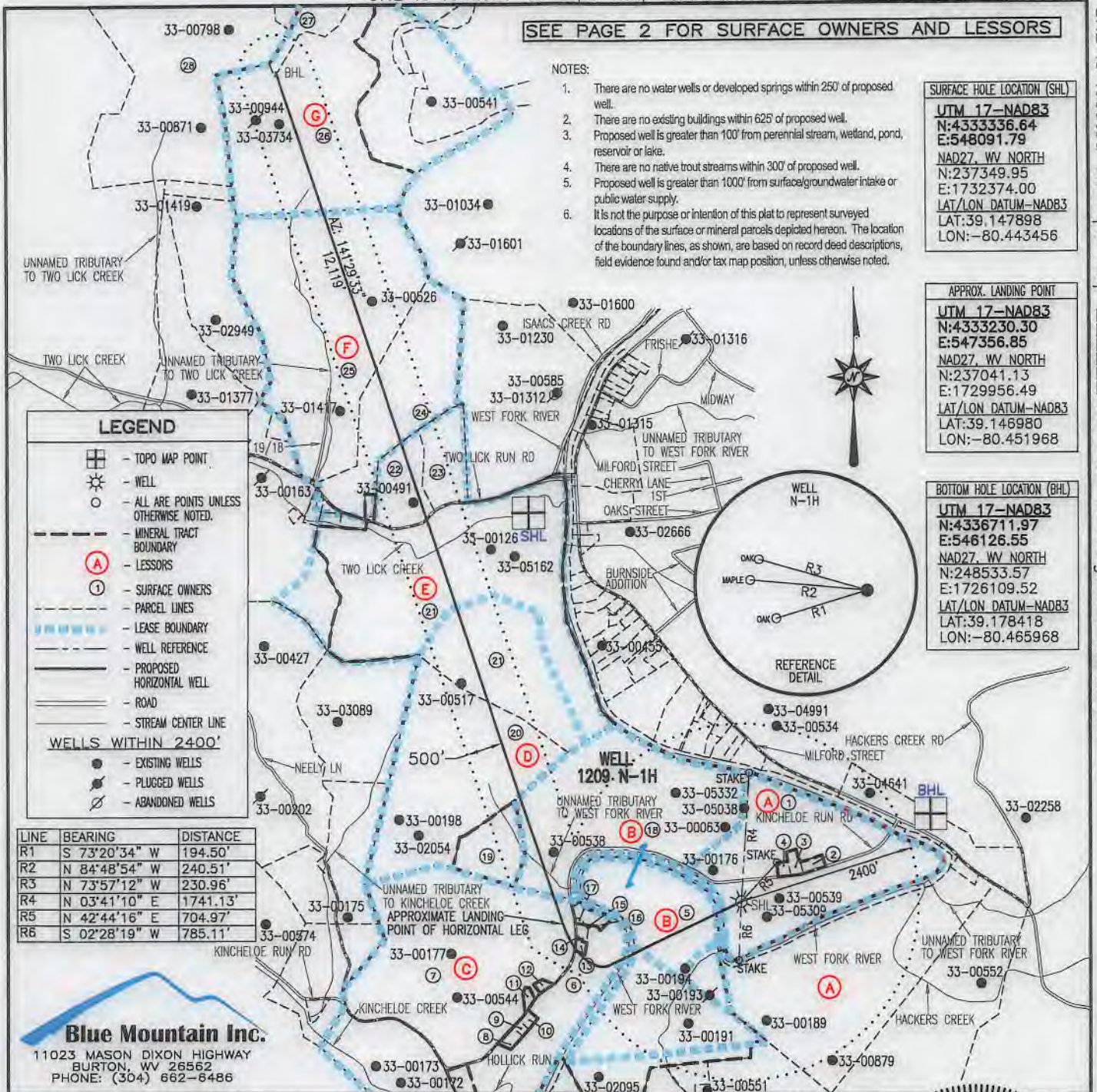


BHL is located on topo map 10,896 feet south of Latitude: 39° 12' 30"
 SHL is located on topo map 6,836 feet south of Latitude: 39° 10' 00"

BHL is located on topo map 2,164 feet west of Longitude: 80° 27' 30"
 SHL is located on topo map 7,598 feet west of Longitude: 80° 25' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



FILE #: 1209 N-1H
 DRAWING #: 1209 N-1H
 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: MAY 30, 2018
 OPERATOR'S WELL #: 1209 N-1H
 API WELL #: 47 33 05930 H6A
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1,007'±
 COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'
 SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 95.06±
 OIL & GAS ROYALTY OWNER: ANN COVINGTON, ET AL ACREAGE: 1175.764±

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: 6,760'± TMD: 20,031'±

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

City PARKERSBURG State WV Zip Code 26101
 Address 5260 DUPONT ROAD
 WELL OPERATOR HG ENERGY II APALACHIA, LLC
 DESIGNATED AGENT DIANE C. WHITE
 TARGET FORMATION: MARCELLUS
 ESTIMATED DEPTH: TMD: 20,031'±
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

SURFACE OWNER: HG ENERGY II APALACHIA, LLC ACREAGE: 92.08±
 OIL & GAS ROYALTY OWNER: ANN COVINGTON, ET AL ACREAGE: 1175.78±
 COUNTY/DISTRICT: HARRISON \ UNION QUADRANGLE: WEST MILFORD, WV 72'
 WATERSHED: MIDDLE WEST FORK CREEK

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

CHARLESTON, WV 25304
 601 57TH STREET
 OFFICE OF OIL & GAS
 WADep
 UNITED STATES TOPOGRAPHIC MAPS
 (+) DENOTES LOCATION OF WELL ON
 OF ELEVATION: THOMAS 1498.81
 PROVEN SOURCE: U.S.G.S. MONUMENT
 OF ACCURACY: 1/2500
 MINIMUM DEGREE
 SCALE: 1" = 2000'
 DRAWING #: 1209 N-1H
 FILE #: 1209 N-1H

R.P.E.: _____ Signed: *George D Six*
 L.L.S.: P.S. No. 2000
 THE DEPARTMENT OF ENVIRONMENTAL PROTECTION,
 LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY
 BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY
 PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
 THE UNDERSIGNED, HEREBY CERTIFY THAT THIS

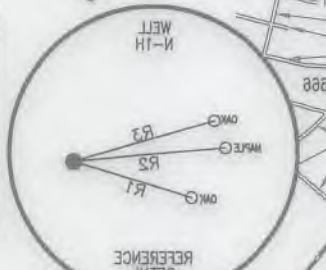


Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26202
 PHONE: (304) 662-8488

LINE	BEARING	DISTANCE
R1	S 73°20'34" W	194.50'
R2	N 84°48'24" W	240.27'
R3	N 73°27'12" W	230.98'
R4	N 03°47'10" E	1747.13'
R5	N 42°44'18" E	704.87'
R6	S 02°28'19" W	782.11'

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT
- BOUNDARY
- LESSORS
- SURFACE OWNERS
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- PROPOSED
- HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- WELLS WITHIN 2400'
- ABANDONED WELLS
- PLUGGED WELLS
- EXISTING WELLS



SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

NOTES:

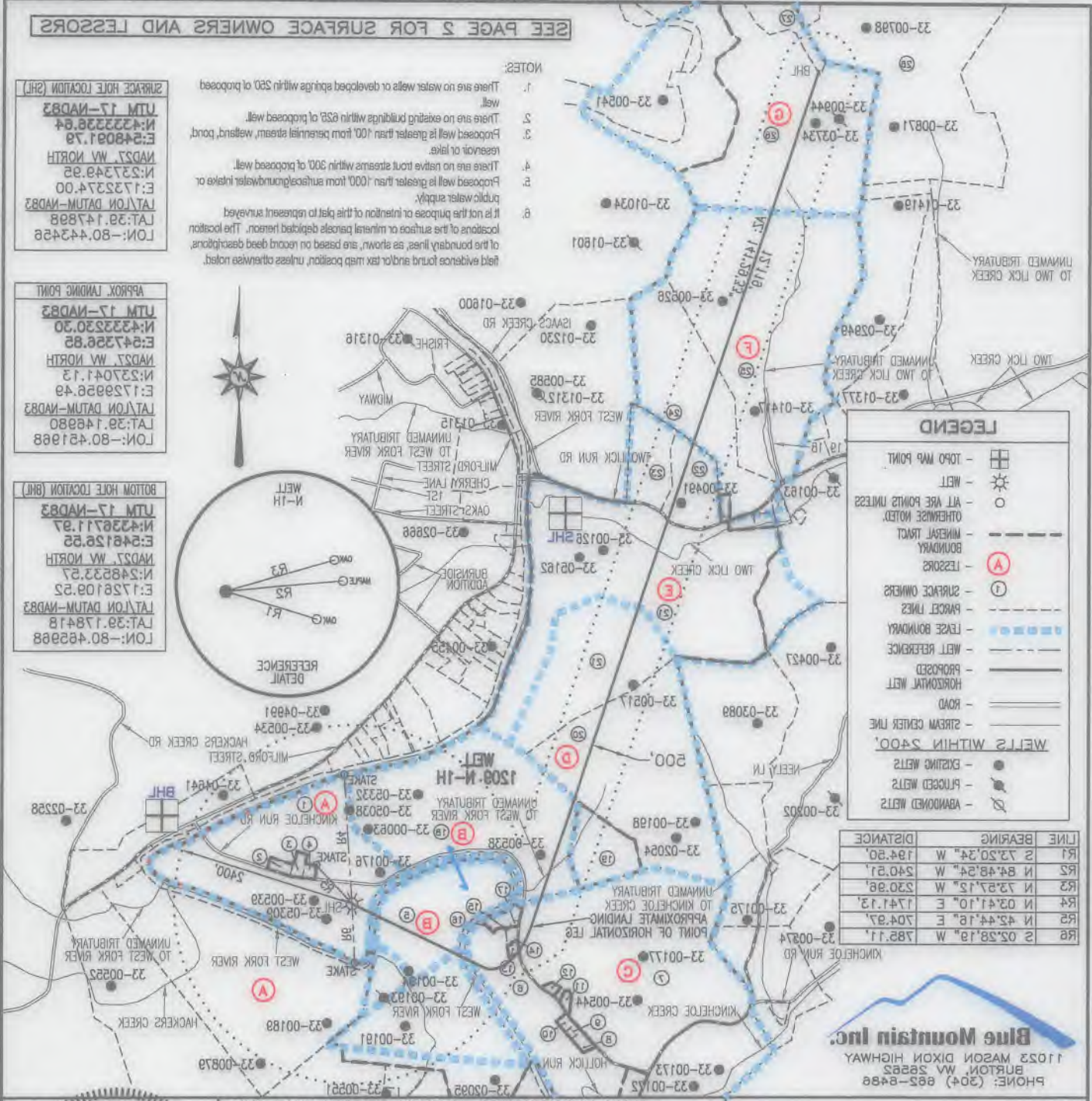
- There are no water wells or developed springs within 250' of proposed well.
- There are no existing buildings within 625' of proposed well.
- Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
- There are no active trout streams within 300' of proposed well.
- Proposed well is greater than 1000' from subsurface water, lakes or public water supply.
- It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted thereon. The location of the boundary lines as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

SURFACE HOLE LOCATION (SHL)

UTM 17-ND83
 N: 433338.84
 E: 48091.78
 NAD27 WV NORTH
 N: 23249.92
 E: 172324.00
 TALON DATUM-ND83
 LAT: 38.14789
 LON: -80.443458

BOTTOM HOLE LOCATION (BHL)

UTM 17-ND83
 N: 433371.17
 E: 48126.52
 NAD27 WV NORTH
 N: 24823.27
 E: 172810.25
 TALON DATUM-ND83
 LAT: 38.178418
 LON: -80.462888



BHL is located on topo map 10.898 feet south of Latitude: 38.12.30
 SHL is located on topo map 8.836 feet south of Latitude: 38.10.00

BHL is located on topo map 7.988 feet west of Longitude: 80.22.00
 SHL is located on topo map 5.104 feet west of Longitude: 80.27.30

1209 N-1H

PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	HG ENERGY II APPALACHIA, LLC	20-444/11.2
2	TIMOTHY W. BUTCHER	20-444/11.3
3	AARON C. & CHRISTINA P. MEDINA	20-444/11
4	CONE GATHERING LLC & CONE MIDSTREAM DEVCO II LP	20-444/11.1
5	ROCK GARTON	20-444/26
6	DANNY LEE STICKEL	20-444/19.3
7	DANNY LEE STICKEL	20-444/19.11
8	NANCY C. LESHO	20-444/19.5
9	ERVIN W. & MARGARET SUTTON	20-444/19.4
10	BETTY WILLIAMS (LE) & MARGARET E. SUTTON ET AL	20-444/19.6
11	NATHANIEL A. NAY	20-444/19.13
12	LEONARD R. & PATRICIA G. WILLIAMS	20-444/19.1
13	BERTIS MCCARTHY	20-444/19.9
14	BERTIS MCCARTHY	20-444/19.8
15	DANNY LEE STICKEL	20-444/19.7
16	DANNY LEE STICKEL	20-444/19.12
17	BERTIS MCCARTHY	20-444/19.10
18	DANNY LEE & ALICIA A. STICKEL	20-444/5
19	DANNY LEE STICKEL	20-444/4
20	BRADLEY S. & TERRI L. STUTLER	20-444/3
21	SHARON S. MCDONALD	20-424/47
22	JAMES R. & LULU L. MCDUGAL REVOCABLE TRUST	20-424/35
23	BRENDA L. & MICHAEL TUCKWILLER	20-424/15
24	JAMES IVAN MCDONALD	20-424/14
25	JAMES IVAN MCDONALD	20-424/1
26	AL-N-EL FARMS LLC	20-404/30.1
27	VERONICA M. & JESSE RAY CUNNINGHAM, JR.	20-404/40.3
28	RONALD C. FRAGMIN	20-404/39

	LESSOR	DIST-TM/PAR
A	J. B. GUSMAN ET AL	20-444/11.2
B	J. A. HARDWAY ET AL	20-444/26
		20-444/5
C	A. W. & MARY RHODES	20-444/19.3
		20-444/19.11
		20-444/19.8
D	W. J. LAW ET UX	20-444/3
E	M. G. LAW & ET AL	20-424/47
		20-424/35
F	W. T. LAW ET UX	20-424/14
		20-424/1
G	GEORGE WASHBURN ET AL	20-404/30.1
		20-404/40.3

SURFACE HOLE LOCATION (SHL)	
<u>UTM 17-NAD83</u>	
N:4333336.64	
E:548091.79	
<u>NAD27, WV NORTH</u>	
N:237349.95	
E:1732374.00	
<u>LAT/LON DATUM-NAD83</u>	
LAT:39.147898	
LON:-80.443456	

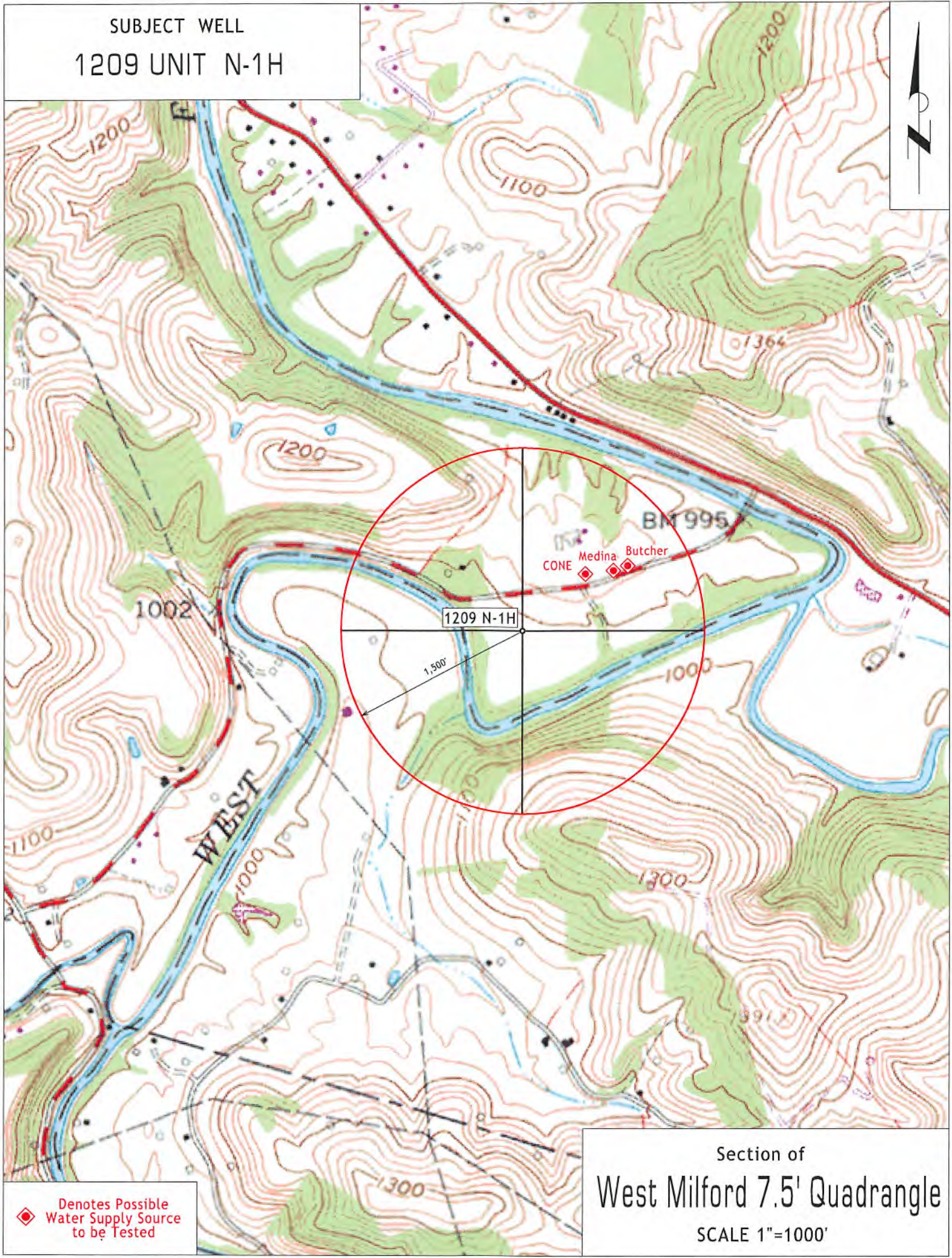
APPROX. LANDING POINT	
<u>UTM 17-NAD83</u>	
N:4333230.30	
E:547356.85	
<u>NAD27, WV NORTH</u>	
N:237041.13	
E:1729956.49	
<u>LAT/LON DATUM-NAD83</u>	
LAT:39.146980	
LON:-80.451968	

BOTTOM HOLE LOCATION (BHL)	
<u>UTM 17-NAD83</u>	
N:4336711.97	
E:546126.55	
<u>NAD27, WV NORTH</u>	
N:248533.57	
E:1726109.52	
<u>LAT/LON DATUM-NAD83</u>	
LAT:39.178418	
LON:-80.465968	

47-033-05930 H6A

MAY 30, 2018

SUBJECT WELL
1209 UNIT N-1H



◆ Denotes Possible
Water Supply Source
to be Tested

Section of
West Milford 7.5' Quadrangle

SCALE 1"=1000'