

BHL is located on topo map 6,300 feet south of Latitude: 39° 07' 30"
 SHL is located on topo map 8,824 feet south of Latitude: 39° 10' 00"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

BHL is located on topo map 8,759 feet west of Longitude: 80° 25' 00"
 SHL is located on topo map 441 feet west of Longitude: 80° 27' 30"

SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4332722.249
 E:546675.392
 NAD27_WV NORTH
 N:235411.194
 E:1727692.517
 LAT/LON DATUM-NAD83
 LAT:39.142439
 LON:-80.459889



APPROX. LANDING POINT
 UTM 17-NAD83
 N:4332392.111
 E:546523.431
 NAD27_WV NORTH
 N:234336.136
 E:1727175.815
 LAT/LON DATUM-NAD83
 LAT:39.139472
 LON:-80.461670

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4328874.630
 E:547766.380
 NAD27_WV NORTH
 N:222725.465
 E:1731062.423
 LAT/LON DATUM-NAD83
 LAT:39.107711
 LON:-80.447536

	LESSOR	DIST-TM/PAR
A	A. W. RHODES ET UX	20-444/19.2
B	W. E. BEEGHLEY ET AL	3-7B/23
		3-7B/23.1
C	ANNA C. BARB ET AL	3-7B/27
D	CAROLINE BEEGHLEY ET AL	3-7B/31
E	MAUDIE BARB ET AL	3-7B/32.1
		3-7B/32
F	BERTHA BRINKLEY ET AL	3-7B/32
		4-7C/18.13
G	BERTHA H. NAY ET AL	4-7C/18.13
		4-7C/18.18
H	BERTHA H. NAY ET AL	4-7C/18.18
		4-7C/18.20
		4-7C/18.25
		4-7C/18.15
		4-7C/18.17
		4-7C/18.12
		4-7C/18.14
J	MYRTLE B. SMITH ET VIR	4-7C/15.4
K	JOHN S. BARB ET UX	3-7C/62
L	DELBERT WILLIAMS ET AL	3-7C/63
		3-7C/64
M	E. C. STROTHER & ET AL	3-7C/66
N	N. L. ALLMAN ET VIR	3-7C/72
		3-7C/72.1
		3-7C/71.1
		3-7C/71.2
		3-7C/70

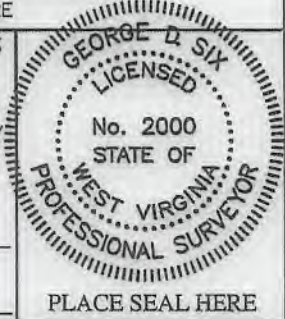
	SURFACE OWNER	DIST-TM/PAR
1	DANNY LEE & ALICIA A. STICKEL	20-444/19.2
2	ATLANTIC COAST PIPELINE, LLC	3-7B/23
3	DEBORAH JO HEATER	3-7B/23.1
4	SHANE L. STUTLER	3-7B/27
5	JOHN J. OLDAKER, JR.	3-7B/31
6	TIMOTHY L. WOLFE	3-7B/32.1
7	TIMOTHY R. JAMES	3-7B/32
8	DAVID & DINESSIA MCDUGAL	4-7C/18.13
9	JEARLD V. ALLMAN III	4-7C/18.18
10	MICHAEL A. & CARRIE B. GRILLI	4-7C/18.20
11	STEVEN E. LOAR	4-7C/18.25
12	BERNARD & DARLENE MOORE	4-7C/18.15
13	DAVID & TAMATHA R. JONES	4-7C/18.17
14	STALNEY F. & LINDA L. WILLIAMS	4-7C/18.12
15	STANLEY F. & LINDA L. WILLIAMS	4-7C/18.14
16	*STEVEN D. BUMBARDNER	4-7C/15.4
17	VALLERIE A. SNOW	3-7C/62
18	HARRY MAXWELL EAKIN	3-7C/63
19	DELBERT F. WILLIAMS	3-7C/64
20	JOSHUA V. & MARSHA T. GARTON	3-7C/66
21	CARL V. RATLIFF	3-7C/72
22	JANET B. RINEHART	3-7C/72.1
23	BARBARA TRUMBULL SQUIRES	3-7C/71.1
24	JAMES R. & BARBARA G. SQUIRES	3-7C/71.2
25	BARBARA G. SQUIRES	3-7C/70



* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

FILE #: STICKEL 3H
 DRAWING #: STICKEL 3H
 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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: MAY 8, 2018
 OPERATOR'S WELL #: STICKEL 3H
 API WELL #: 47 33 05926 HLA
 STATE COUNTY PERMIT

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

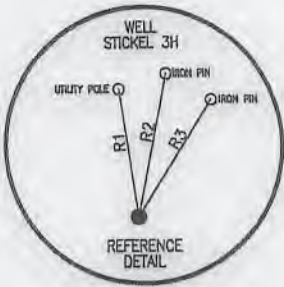
WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 994'±
 COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'
 SURFACE OWNER: DANNY LEE & ALICIA A. STICKEL ACREAGE: 35.00±
 OIL & GAS ROYALTY OWNER: A. W. RHODES ET UX ACREAGE: 649.876±

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: 19,654'±
 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

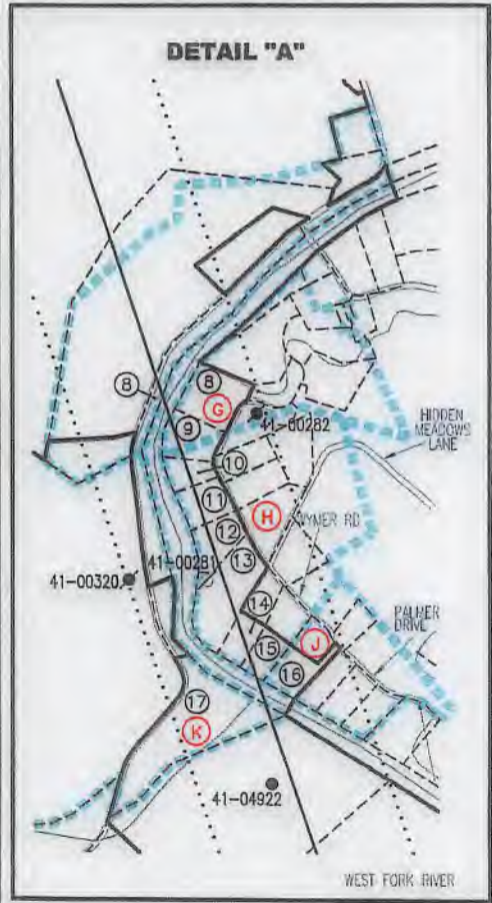
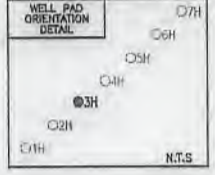
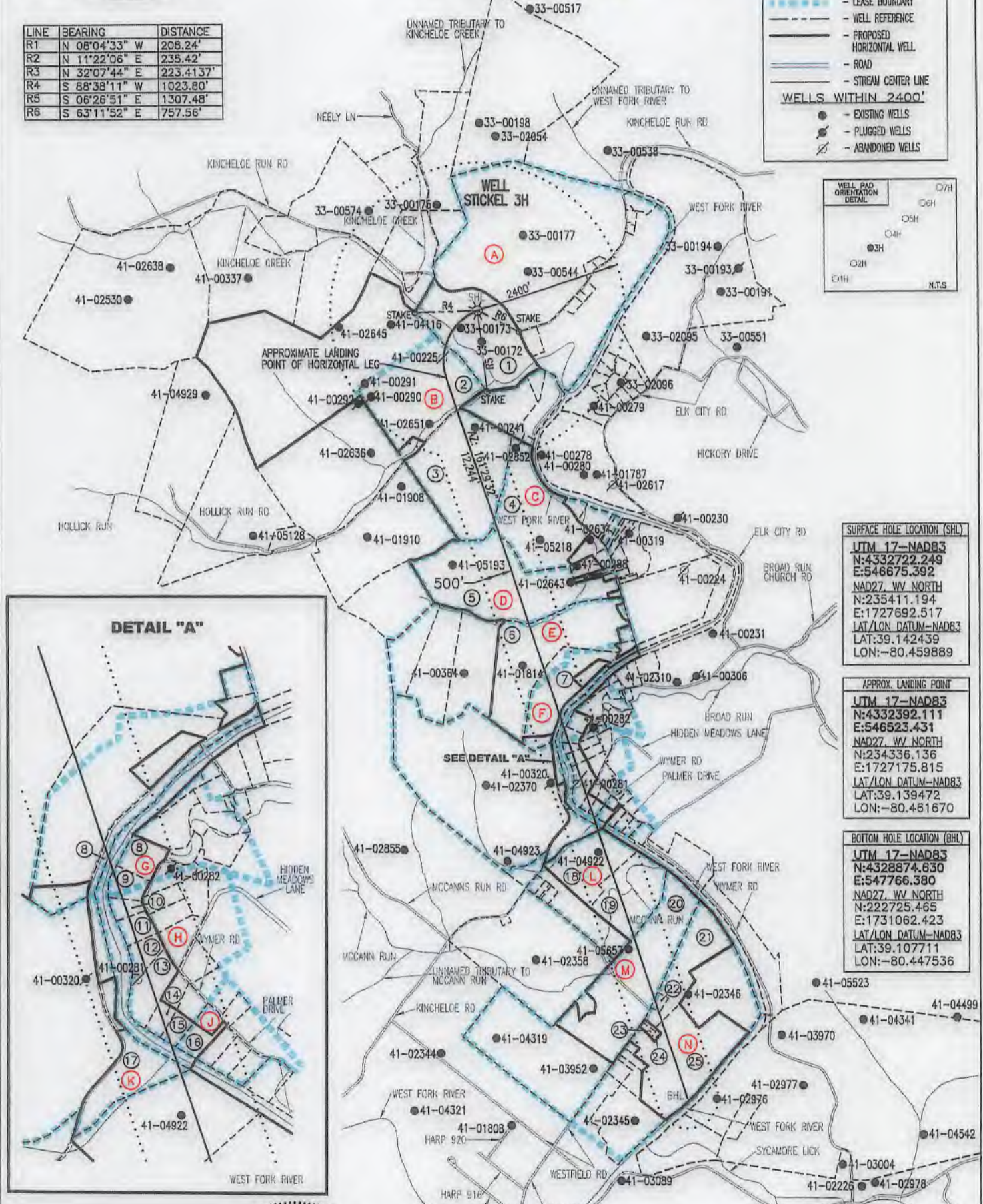
STICKEL 3H PAGE 2 OF 2

47-033-05926 H6A



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'	
	- EXISTING WELLS
	- PLUGGED WELLS
	- ABANDONED WELLS

LINE	BEARING	DISTANCE
R1	N 08°04'33" W	208.24'
R2	N 11°22'06" E	235.42'
R3	N 32°07'44" E	223.4137'
R4	S 88°38'11" W	1023.80'
R5	S 06°26'51" E	1307.48'
R6	S 63°11'52" E	757.56'



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George D. Six
MAY 8, 2018

- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
 2. There are no existing buildings within 625' of proposed well.
 3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 4. There are no native trout streams within 300' of proposed well.
 5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. 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.

Blue Mountain
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486