

BHL is located on topo map 5,403 feet south of Latitude: 39°07'30"
 SHL is located on topo map 8,815 feet south of Latitude: 39°10'00"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

BHL is located on topo map 8,011 feet west of Longitude: 80°25'00"
 SHL is located on topo map 429 feet west of Longitude: 80°27'30"

	LESSOR	DIST-TM/PAR
A	A. W. RHODES ET UX	20-444/19.2
B	DOMINION ENERGY TRANSMISSION, INC. TO HG ENERGY, LLC	3-7B/24 3-7B/26 3-7B/61
C	BENJAMIN H. BOND ET AL	4-7B/2
D	R. A. BEEGHLEY ET UX	4-7B/2
E	ANNA C. BARB ET AL	3-7B/27 3-7B/27.3
F	EVERETT W. DAVIS ET AL	3-7B/30
G	CAROLINE BEEGHLEY ET AL	3-7B/31.3 3-7B/31
H	MAUDIE BARB ET AL	3-7B/32.1 3-7B/32
J	BERTHA BRINKLEY ET AL	3-7B/32.2 3-7B/32 4-7C/18.13
K	JOHN S. BARB ET UX	4-7C/18.13
L	BERTHA H. NAY ET AL	4-7C/18.13 4-7C/18.23 4-7C/18.26 4-7C/18.27 4-7C/18.8
M	BERTHA H. NAY ET AL	4-7C/18.10 4-7C/18.22 4-7C/18.28 4-7C/18.7 4-7C/18.3 4-7C/19 4-7C/19.1
N	BERTHA H. NAY ET AL	4-7C/18.28
P	GERNIE FUNK ET AL	4-7C/17 4-7C/16
Q	W. D. PLETCHER ET AL	4-7C/12 4-7C/13 4-7C/13.1
R	OPAL WIMER ET VIR	4-7C/13 4-7C/13.1
S	E. C. STROTHER & ET AL	3-7C/66
T	N. L. ALLMAN ET VIR	3-7C/72 3-7C/72.2 3-7C/72.1 3-7C/71.1 3-7C/71.2 3-7C/70

BHL

	SURFACE OWNER	DIST-TM/PAR
1	DANNY LEE & ALICIA A. STICKEL	20-444/19.2
2	DEBRA JO HEATER	3-7B/24
3	PATRICIA ANN LEAVITT & RAY BASIL WALKER	3-7B/26
4	MOLLIE S. SMITH	3-7B/61
5	ROBERTA M. GREEN	4-7B/2
6	SHANE L. STUTLER	3-7B/27
7	TOMIE L. & JENNIFER D. RINEHART	3-7B/27.3
8	LAURA L. & AARON J. HILLAN	3-7B/30
9	LAURA L. & AARON J. HILLAN	3-7B/31.3
10	JOHN J. OLDAKER, JR.	3-7B/31
11	TIMOTHY L. WOLFE	3-7B/32.1
12	LINDA HOLDEN ASHCRAFT	3-7B/32.2
13	TIMOTHY R. JAMES	3-7B/32
14	DAVID & DINESSIA MCDUGAL	4-7C/18.13
15	GRAND LODGE OF WV IOOF	4-7C/82
16	JOHN ROBERT REEL	4-7C/89
17	LINDSAY B. SHORT & ADAM MOORE	4-7C/18.23
18	LINDSAY B. SHORT & ADAM R. MOORE	4-7C/18.26
19	RONZAL C. & RUTH A. ROSS	4-7C/18.27
20	CATHY J. DONNELLAN	4-7C/18.8
21	*HELEN A. LAYTON	4-7C/18.10
22	*JERRY R. FURR	4-7C/18.28
23	GLENDA J. BUTTS	4-7C/18.22
24	RICKY LEE & MELISSA LEIGH HOLLEN	4-7C/18.7
25	STEVEN P. & LISA R. JOHNSON	4-7C/18.3
26	LEOLA BRANDLI	4-7C/19
27	HOWARD STEVEN & CATHY LOUISE MCKAY	4-7C/19.1
28	STEVEN P. & LISA R. JOHNSON	4-7C/17
29	STEVEN P. & LISA R. JOHNSON	4-7C/16
30	JAMES CARL ROBISON	4-7C/12
31	JACK H. & PATRICIA R. BUSH	4-7C/13
32	JAMES EDWARD & LOUISE KAY DYER	4-7C/13.1
33	JOSHUA V. & MARSHA T. GARTON	3-7C/66
34	CARL V. RATLIFF	3-7C/72
35	ERIC SCOTT & JUDITH ANN JERDEN	3-7C/72.2
36	JANET B. RINEHART	3-7C/72.1
37	BARBARA TRUMBULL SQUIRES	3-7C/71.1
38	JAMES R. & BARBARA G. SQUIRES	3-7C/71.2
39	BARBARA G. SQUIRES	3-7C/70

SHL

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE



SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83
N:4332725.044
E:546678.977
NAD27, WV NORTH
N:235420.170
E:1727704.432
LAT/LON DATUM-NAD83
LAT:39.142464
LON:-80.459847

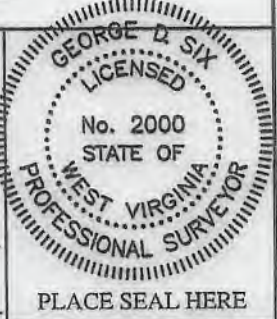
APPROX. LANDING POINT
UTM 17-NAD83
N:4332414.349
E:546838.845
NAD27, WV NORTH
N:234391.877
E:1728212.066
LAT/LON DATUM-NAD83
LAT:39.139656
LON:-80.458019

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83
N:4329148.560
E:547992.850
NAD27, WV NORTH
N:223612.018
E:1731820.568
LAT/LON DATUM-NAD83
LAT:39.110167
LON:-80.444897

FILE #: _____
 DRAWING #: STICKEL 4H
 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



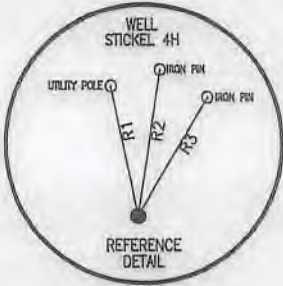
DATE: MAY 8, 2018
 OPERATOR'S WELL #: STICKEL 4H
 API WELL #: 47 33 05927
 STATE COUNTY PERMIT

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: 493.137±

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: 18,722'±
 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 4H PAGE 2 OF 2

47-033-05927 *AlcA*

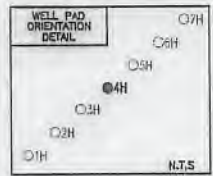
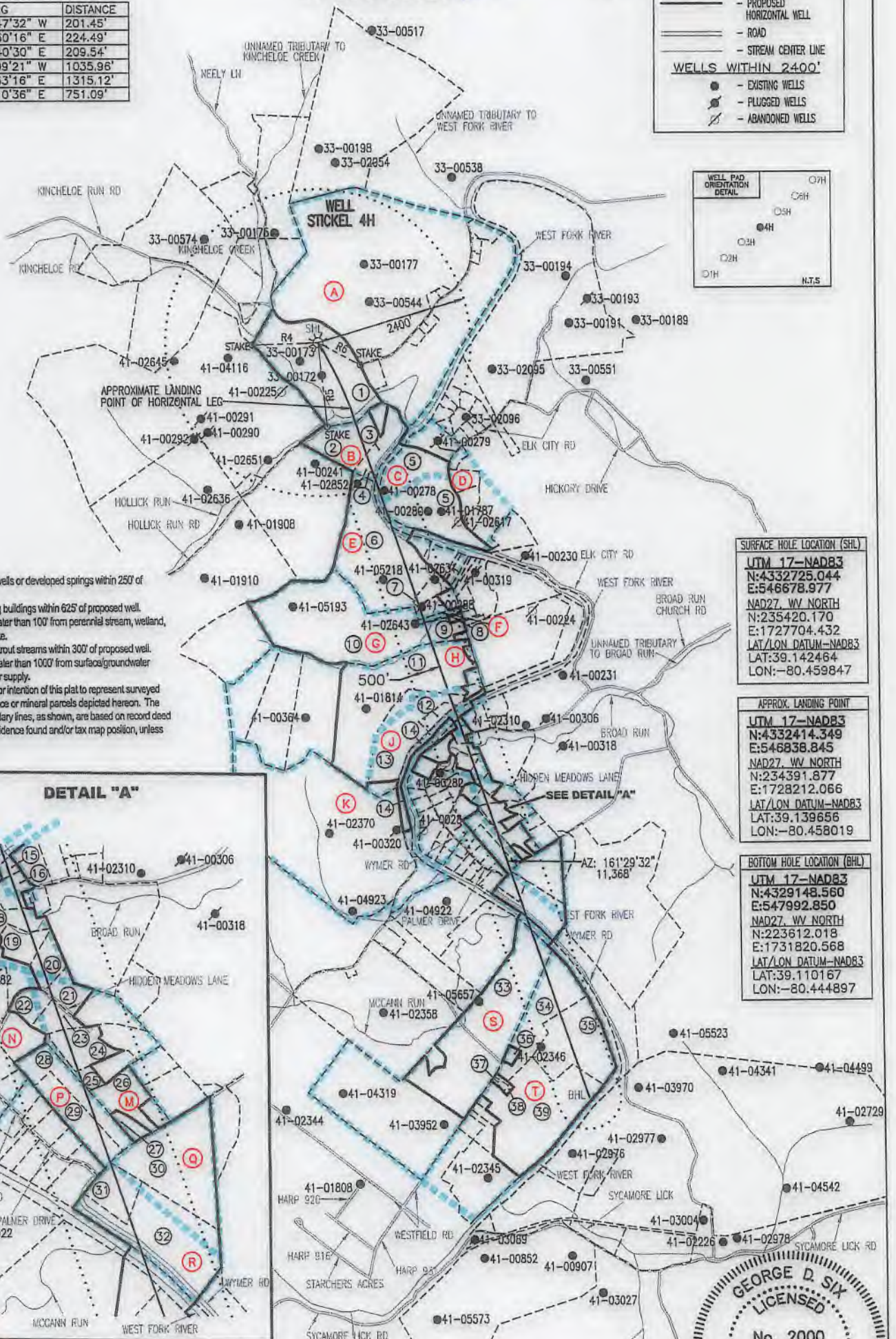
LINE	BEARING	DISTANCE
R1	N 11°47'32" W	201.45'
R2	N 08°50'16" E	224.49'
R3	N 30°40'30" E	209.54'
R4	S 88°09'21" W	1035.96'
R5	S 05°53'16" E	1315.12'
R6	S 62°10'36" E	751.09'

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

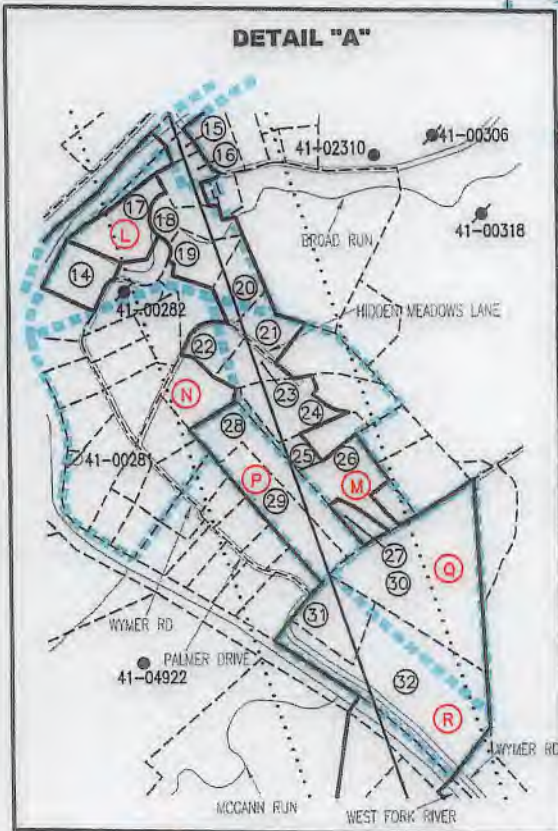


- NOTES:
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake 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 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.

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MAY 8, 2018

George D. Six

