

BHL is located on topo map 3,809 feet south of Latitude: 39°07'30"
 SHL is located on topo map 8,805 feet south of Latitude: 39°10'00"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

BHL is located on topo map 7,504 feet west of Longitude: 80°25'00"
 SHL is located on topo map 418 feet west of Longitude: 80°27'30"

LESSOR	DIST-TM/PAR
A A. W. RHODES ET UX	20-444/19.2
	20-444/19.11
	20-444/19.3
	20-444/19.1
	20-444/19.13
	20-444/19.6
	20-444/19.4
	20-444/19.5
B BENJAMIN H. BOND ET AL	4-7B/1
C R. A. BEEGHLEY ET UX	4-7B/2
D SANDRA EDMISTON MCSEVENEY	4-7B/2
E ANNA C. BARB ET AL	3-7B/27.1
F JAMES E. BEEGHLEY ET AL	3-7B/43
	3-7C/42
	3-7B/41
	3-7B/40
	3-7B/40.2
G DOMINION ENERGY TRANSMISSION, INC. TO HG ENERGY, LLC	3-7B/37
H DOMINION ENERGY TRANSMISSION, INC. TO HG ENERGY, LLC	3-7B/37
J J. A. LIGHTBURN ET AL	4-7B/6.2
	4-7B/9.6
	4-7B/9.5
	4-7C/88
K SARAH A. SMITH ET AL	4-7C/23
L IDA M. SMITH ET AL	4-7C/23
	4-7C/11.11
	4-7C/11.6
	4-7C/11.4
M IONA WYMER ET AL	4-7C/11.11
	4-7C/11.6
	4-7C/11.4
	4-7C/11.8
	4-7C/11.5
	4-7C/11.9
	4-7C/11.7
	4-7C/22.1
N MAYME A. SMITH ET AL	4-7C/11.14
	4-7C/11.13

BHL

SURFACE OWNER	DIST-TM/PAR
1 DANNY LEE & ALICIA A. STICKEL	20-444/19.2
2 DANNY LEE STICKEL	20-444/19.11
3 DANNY LEE STICKEL	20-444/19.3
4 LEONARD R. & PATRICIA G. WILLIAMS	20-444/19.1
5 NATHANIEL A. NAY	20-444/19.13
6 BETTY WILLIAMS (LE) MARGARET E. SUTTON ET AL	20-444/19.6
7 ERVIN W. & MARGARET SUTTON	20-444/19.4
8 NANCY C. LESHO	20-444/19.5
9 CASEY C. & KELLY J. BOWIE	20-444/19
10 TERESA A. KINCAID	4-7B/1
11 ROBERTA M. GREEN	4-7B/2
12 *DORIS ANN FERUSON TRAVIS	3-7B/27.1
13 SAMUEL J. M. & STELLA M. BUTCHER	3-7B/43
14 SAMUEL J. M. & STELLA M. BUTCHER	3-7C/42
15 DANIEL NAY LINGER	3-7B/41
16 LUCILLE BEEGHLEY PRICE (LIFE)	3-7B/40
17 DOMINION ENERGY TRANSMISSION INC	3-7B/40.2
18 DOMINION ENERGY TRANSMISSION INC	3-7B/37
19 KENNETH LEE GREYNOLDS	4-7B/6.2
20 MICHAEL S. DEAN	4-7B/9.6
21 MICHAEL S. DEAN	4-7B/9.5
22 CHARLES C. & MARGARET A. KNICELEY	4-7C/88
23 JERRY A. & ROBIN M. LIGHT	4-7C/23
24 ROBERT E. MYER	4-7C/11.11
25 DWIGHT & CINDY MINIGH	4-7C/11.6
26 JOHN & CHRISTIE TURNER	4-7C/11.4
27 DONOVAN D. & SUSAN KRAFFT	4-7C/11.8
28 *RONALD G. & GWENDOLIN D. FISHER	4-7C/11.5
29 CASEY & TRACY L. ALFRED	4-7C/11.9
30 GREGORY S. CRUMIT	4-7C/11.7
31 DAVID G. & LESLIE B. GALLIEN	4-7C/22.1
32 DAVID & MELISSA WOODY	4-7C/11.14
33 JAMES D. HAGER	4-7C/11.13

SHL

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83
N:4332728.147
E:546682.321
NAD27 WV NORTH
N:235430.169
E:1727715.574
LAT/LON DATUM-NAD83
LAT:39.142492
LOX:-80.459808

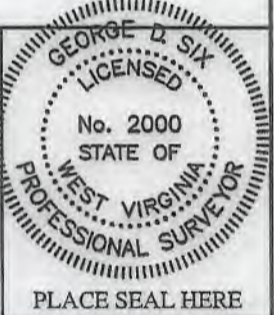
APPROX. LANDING POINT
UTM 17-NAD83
N:4332436.584
E:547154.259
NAD27 WV NORTH
N:234447.608
E:1729248.316
LAT/LON DATUM-NAD83
LAT:39.139839
LOX:-80.454368

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83
N:4329635.049
E:548144.217
NAD27 WV NORTH
N:225200.176
E:1732343.840
LAT/LON DATUM-NAD83
LAT:39.114541
LOX:-80.443112



FILE #: STICKEL 5H
 DRAWING #: STICKEL 5H
 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 5H
 API WELL #: 47 33 05928 H&A
 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: 473.287±

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

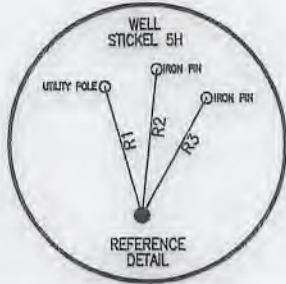
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,900'± TMD: 17,312'±
 WELL OPERATOR HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT DIANE C. WHITE
 Address 5260 DUPONT ROAD Address 5260 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

STICKEL 5H PAGE 2 OF 2

47-033-05928 *H6A*

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.



LINE	BEARING	DISTANCE
R1	N 15°36'46" W	194.37'
R2	N 05°17'24" E	213.11'
R3	N 29°21'37" E	195.31'
R4	S 87°37'44" W	1047.47'
R5	S 05°21'49" E	1323.98'
R6	S 61°05'53" E	746.04'

SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
N:4332728.147
E:546682.321
NAD27, WV NORTH
N:255430.169
E:1727715.574
LAT/LON DATUM-NAD83
LAT:39.142492
LON:-80.459808

APPROX. LANDING POINT

UTM 17-NAD83
N:4332436.584
E:547154.259
NAD27, WV NORTH
N:234447.608
E:1729248.316
LAT/LON DATUM-NAD83
LAT:39.139839
LON:-80.454368

BOTTOM HOLE LOCATION (BHL)

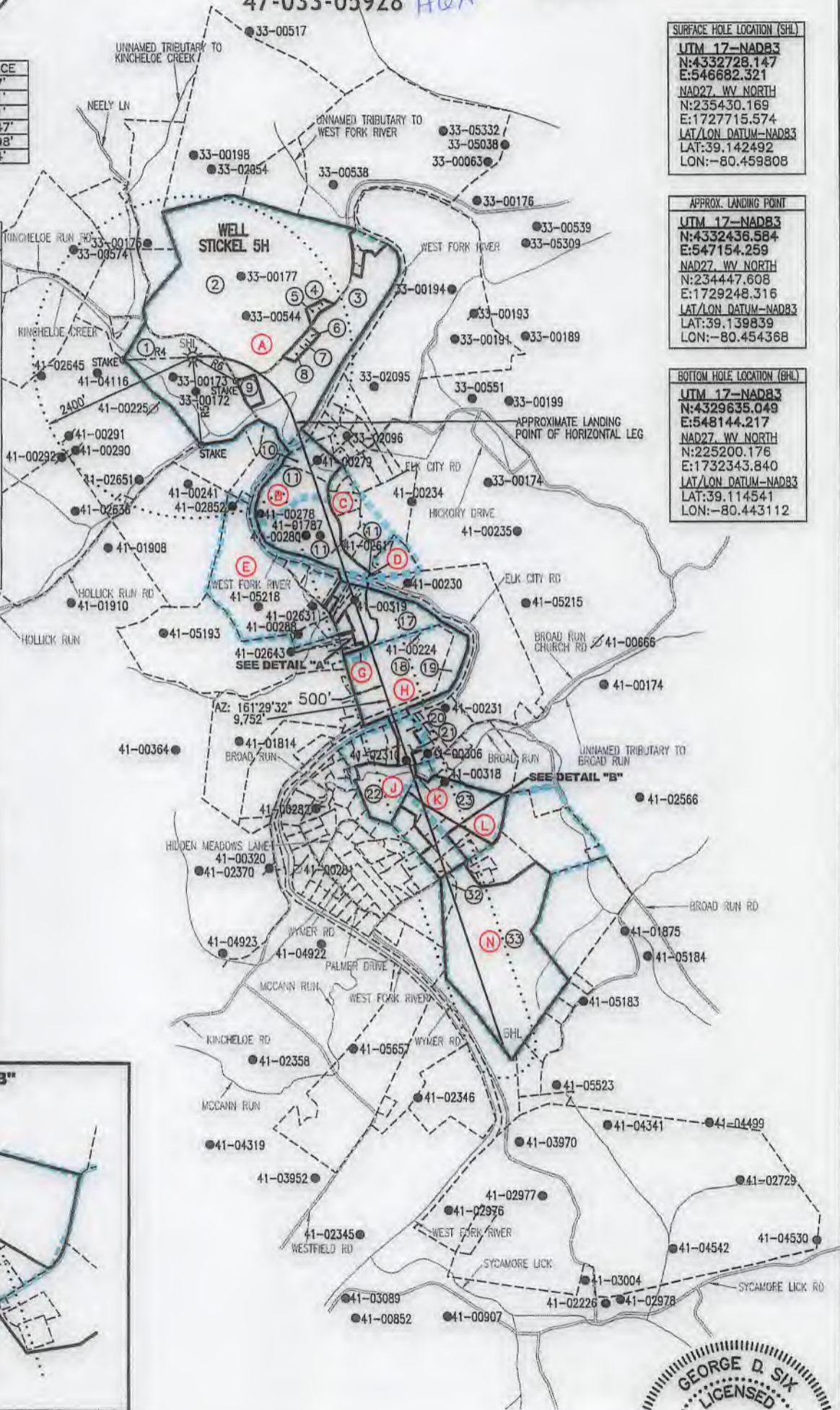
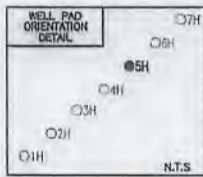
UTM 17-NAD83
N:4329635.049
E:548144.217
NAD27, WV NORTH
N:225200.176
E:1732343.840
LAT/LON DATUM-NAD83
LAT:39.114541
LON:-80.443112

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



MAY 8, 2018

George D. Six

