

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
		3-7B/27.3
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
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
J	BERTHA BRINKLEY ET AL	3-7B/32
		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
		4-7C/18.10
M	BERTHA H. NAY ET AL	4-7C/18.22
N	BERTHA H. NAY ET AL	4-7C/18.28
		4-7C/17
		4-7C/16
		4-7C/12
Q	W. D. PLETCHER ET AL	4-7C/13
		4-7C/13.1
		4-7C/13
R	OPAL WIMER ET VIR	4-7C/13.1
S	E. C. STROTHER & ET AL	3-7C/66
		3-7C/72
T	N. L. ALLMAN ET VIR	3-7C/72.2
		3-7C/72.1
		3-7C/71.2
		3-7C/70



	SURFACE OWNER	DIST-TM/PAR
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3	PATRICIA ANN LEAVITT & RAY BASIL WALKER	3-7B/26
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39	BARBARA G. SQUIRES	3-7C/70



* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

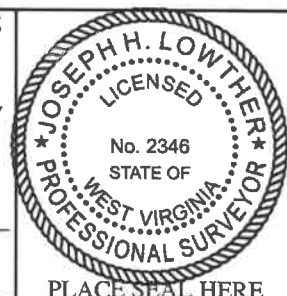
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SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83
N:4332725.044
E:546678.977
NAD27, WV NORTH
N:235420.170
E:1727704.432
LAT/LON DATUM-NAD83
LAT:39.142464
LON:-80.459847

AS DRILLED
APPROX. LANDING POINT
UTM 17-NAD83
N:4332529.628
E:546820.188
NAD27, WV NORTH
N:234771.187
E:1726157.142
LAT/LON DATUM-NAD83
LAT:39.140695
LON:-80.458227

AS DRILLED
BOTTOM HOLE LOCATION (BHL)
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N:4329138.242
E:547977.815
NAD27, WV NORTH
N:223578.972
E:1731770.654
LAT/LON DATUM-NAD83
LAT:39.110074
LON:-80.445072

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: _____
R.P.E.: _____ L.L.S.: P.S. No. 2346



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



DATE: MAY 5, 2020
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: 6,755± TMD: 18,459±

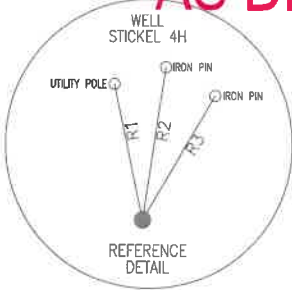
WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD
City: PARKERSBURG State: WV Zip Code: 26101 City: PARKERSBURG State: WV Zip Code: 26101

AS DRILLED

PLAT STICKEL

4H

PAGE 2 OF 2



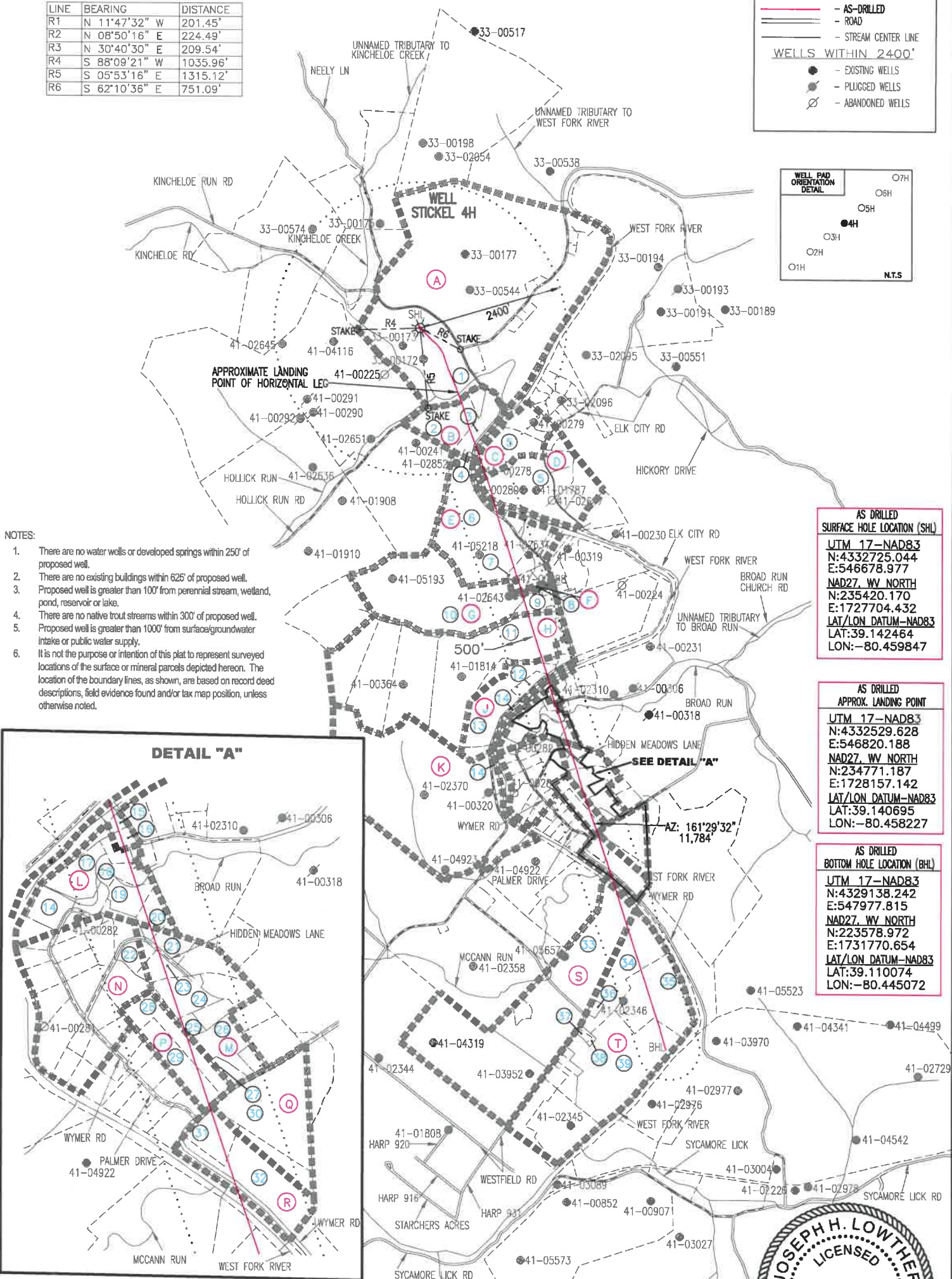
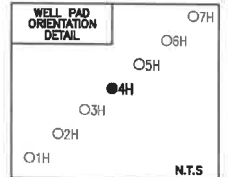
LINE	BEARING	DISTANCE
R1	N 11°47'32" W	201.45'
R2	N 08°50'16" E	224.49'
R3	N 30°40'30" E	209.54'
R4	S 88°09'21" W	1035.96'
R5	S 05°53'16" E	1315.12'
R6	S 62°10'36" E	751.09'

LEGEND

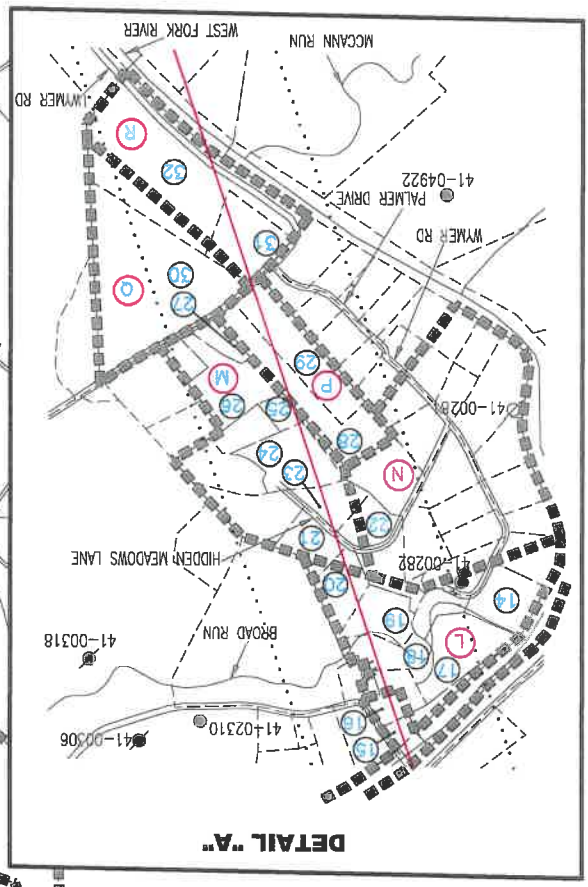
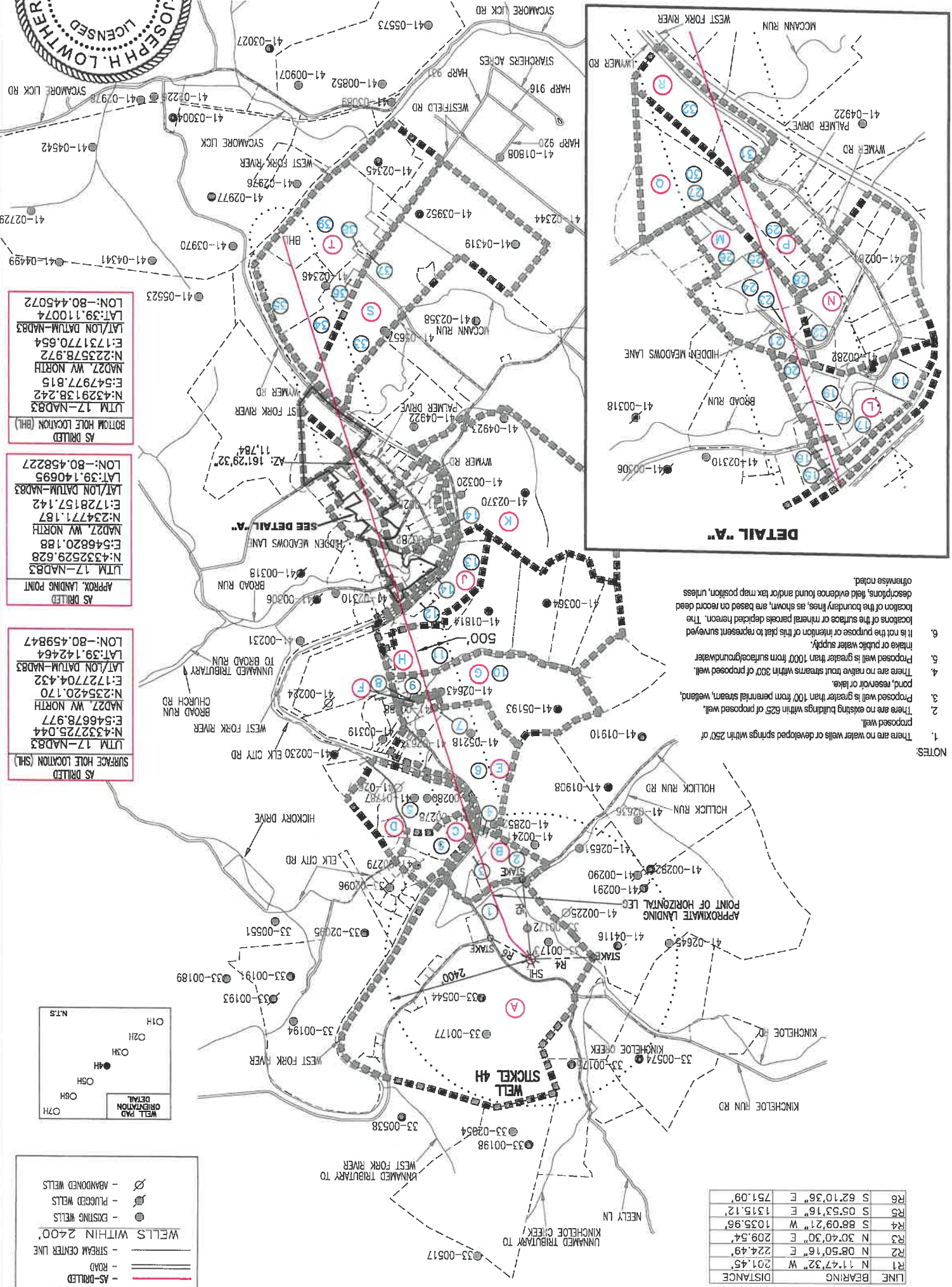
- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- LESSORS
- SURFACE OWNERS
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- AS-DRILLED
- ROAD
- STREAM CENTER LINE

WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS



MAY 5, 2020



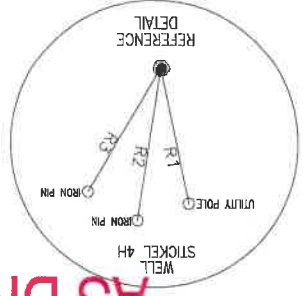
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- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
 2. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 3. There are no native trout streams within 300' of proposed well.
 4. Proposed well is greater than 1000' from surface(ground)water intake or public water supply.
 5. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The locations of the boundary lines, as shown, are based on record descriptions, field evidence found and/or tax map position, unless otherwise noted.
 - 6.

LINE	BEARING	DISTANCE
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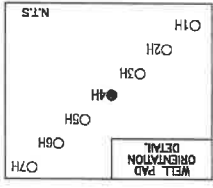


PAGE 2 OF 2
 4H

AS DRILLED
 PLAT STICKEL

LEGEND

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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
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* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

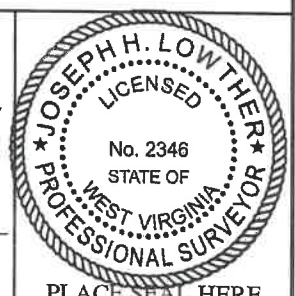
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FILE #: STICKEL 4H
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 Signed: *Joseph H. Lowther*
 R.P.E.: _____ L.L.S.: P.S. No. 2346



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



DATE: MAY 5, 2020
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 API WELL #: 47 33 05927
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
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WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 994'±

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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: 6,755'± TMD: 18,459'±

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