

BHL is located on topo map 7,896 feet south of Latitude: 39°07'30"  
 SHL is located on topo map 8,845 feet south of Latitude: 39°10'00"

**SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL**

BHL is located on topo map 10,324 feet west of Longitude: 80°25'00"  
 SHL is located on topo map 464 feet west of Longitude: 80°22'30"

	LESSOR	DIST-TM/PAR
A	A. W. RHODES ET UX	20-444/19.2
B	W. E. BEEGHLEY ET AL	3-7B/23
C	WILLIAM BEEGHLEY ET UX	
D	ARTHUR D. BEEGHLEY ET UX	
C/D	ARTHUR D. BEEGHLEY ET UX	
E	JAMES M. BEEGHLEY ET UX	
F	GEORGE W. NEELY ET AL	3-7B/22
		3-7B/21
G	LLOYD BEEGHLEY ET AL	3-7B/20
H	MAUDIE BARB ET AL	3-7B/17
		3-7B/18
J	JOHN S. BARB ET UX	3-7C/61
K	C. W. SMITH & ET AL	3-7C/57.4
		3-7C/57
L	E. C. STROTHER & ET AL	3-7C/66.1
M	N. L. ALLMAN ET VIR	3-1/69
N	DOMINION ENERGY TRANSMISSION, INC. TO HG ENERGY, LLC	3-1/37
		3-1/38
		3-1/64
		3-1/60
		3-1/63
		3-1/69
		3-1/71
		3-1/74

	SURFACE OWNER	DIST-TM/PAR
1	DANNY LEE & ALICIA A. STICKEL	20-444/19.2
2	ATLANTIC COAST PIPELINE, LLC	3-7B/23
3	CNX GAS COMPANY, LLC	3-7B/22
4	JOHN J. OLDAKER, JR.	3-7B/21
5	JOHN J. OLDAKER, JR.	3-7B/20
6	JOHN J. OLDAKER, JR.	3-7B/17
7	JOHN J. OLDAKER, JR.	3-7B/18
8	LYNWOOD L. & DONNA S. WOLFE	3-7C/61
9	*MARY JANE BAILEY	3-7C/35
10	LYNWOOD L. WOLFE	3-7C/57.2
11	LYNWOOD L. WOLFE	3-7C/57.1
12	LYNWOOD L. & DONNA S. WOLFE	3-7C/57.4
13	*WOLFE PAVING INCORPORATED	3-7C/57.3
14	JERRY L. WOLFE	3-7C/57
15	JOSHUA V. & MARSHA T. GARTON	3-7C/66.1
16	*JOHN RUSSELL & BLANCHE DARLENE MARSH	3-1/37
17	KEVIN S. ROSS	3-1/38
18	ROSE MARY JACKSON (LIFE)	3-1/64
19	ROSE MARY JACKSON	3-1/60
20	GALE BROWN (LIFE)	3-1/63
21	JEREMY & ANNIE J. BROWN	3-1/69
22	SHELBA JEAN SMITH	3-1/71
23	JOSHUA V. GARTON & MARSHA TAYLOR	3-1/74

AS DRILLED  
 SURFACE HOLE LOCATION (SHL)  
 UTM 17-NAD83  
 N:4332716.044  
 E:546668.470  
 NAD27 WV NORTH  
 N:235391.208  
 E:1727669.464  
 LAT/LON DATUM-NAD83  
 LAT:39.142383  
 LON:-80.459969



AS DRILLED  
 APPROX. LANDING POINT  
 UTM 17-NAD83  
 N:4332414.100  
 E:545880.100  
 NAD27 WV NORTH  
 N:234443.300  
 E:1725065.800  
 LAT/LON DATUM-NAD83  
 LAT:39.139704  
 LON:-80.469113

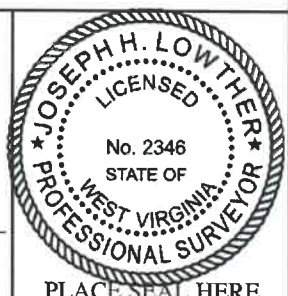


AS DRILLED  
 BOTTOM HOLE LOCATION (BHL)  
 UTM 17-NAD83  
 N:4328385.300  
 E:547294.000  
 NAD27 WV NORTH  
 N:221145.400  
 E:1729485.400  
 LAT/LON DATUM-NAD83  
 LAT:39.103326  
 LON:-80.453034

\* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

FILE #: \_\_\_\_\_ STICKEL 1H  
 DRAWING #: \_\_\_\_\_ STICKEL 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: \_\_\_\_\_  
 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: APRIL 30, 2020  
 OPERATOR'S WELL #: STICKEL 1H  
 API WELL #: 47 33 05925  
 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: 714.119±

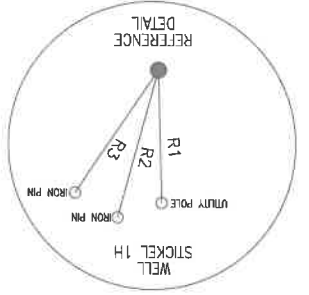
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,713'± TMD: 21,692'±

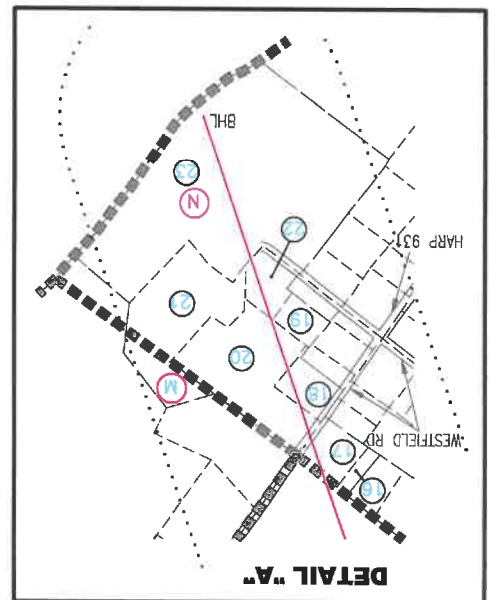
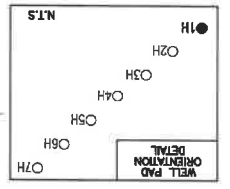
WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE  
 Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD  
 City: PARKERSBURG State: WV Zip Code: 26101 City: PARKERSBURG State: WV Zip Code: 26101



LINE	BEARING	DISTANCE
R1	N 01°34'14" W	226.24'
R2	N 15°28'50" E	260.23'
R3	N 34°08'43" E	252.76'
R4	S 89°44'58" W	1000.47'
R5	S 06°14'39" E	1249.35'
R6	S 65°18'00" E	769.65'



- 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 surface or mineral parcels are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



**AS DRILLED**  
**1H**  
**STICKEL PLAT**  
**PAGE 2 OF 2**



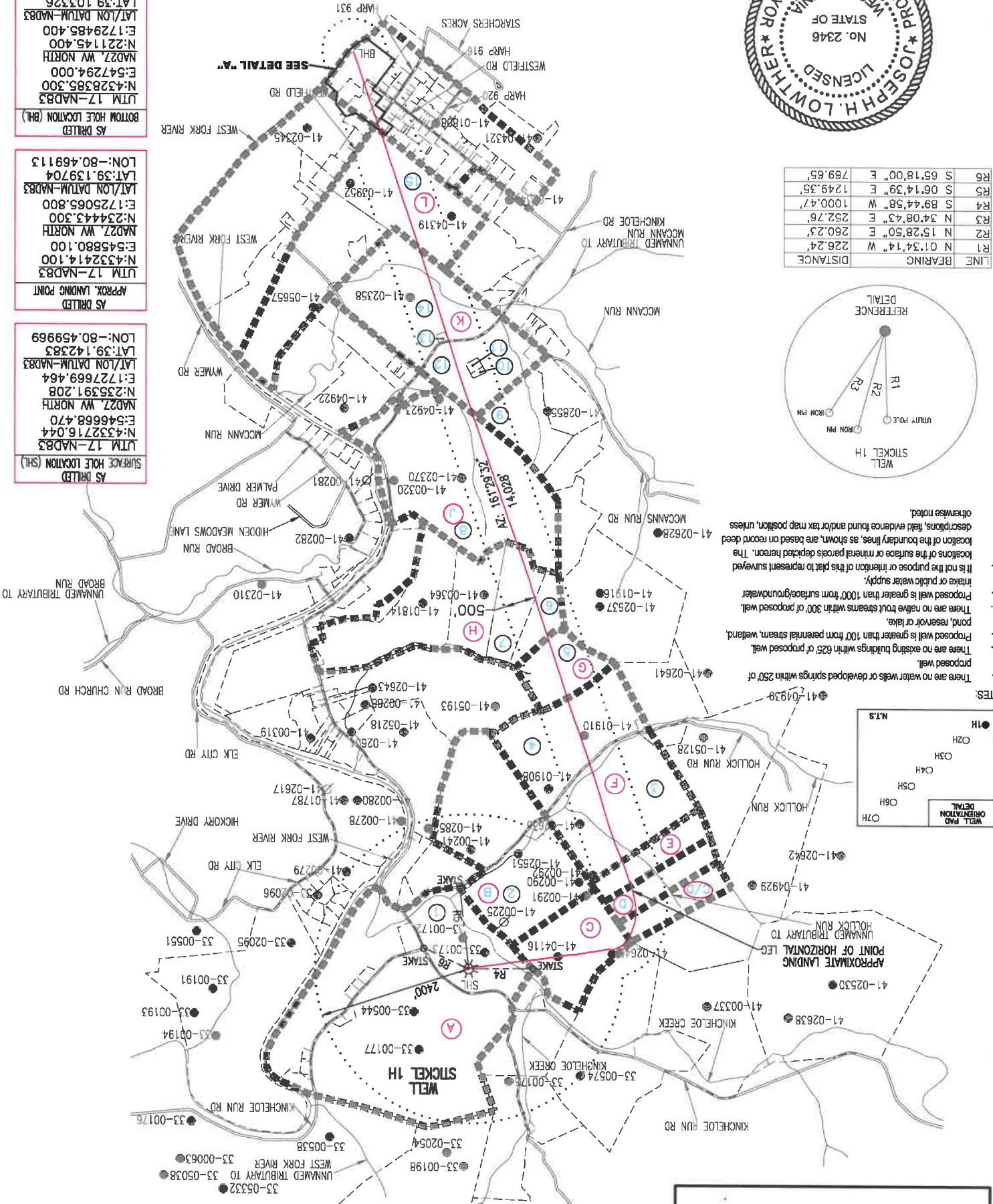
**LEGEND**

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

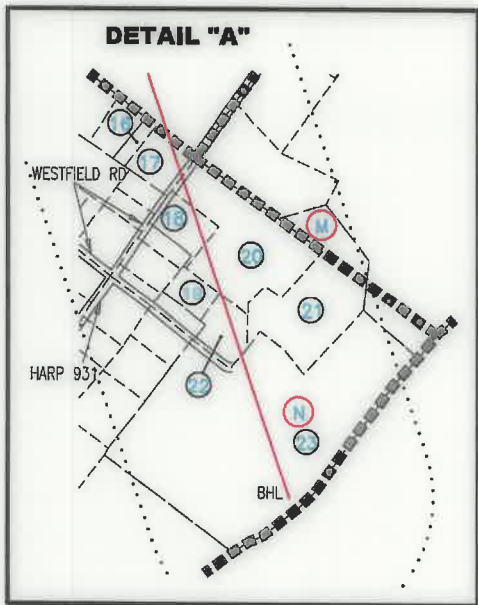
UTM 17-NAD83  
N:4328385.300  
E:547294.000  
MAD27, W. NORTH  
N:221145.400  
E:1729485.400  
LAT/LON DATUM-NAD83  
LAT:39.103326  
LON:-80.453034

UTM 17-NAD83  
N:4332414.100  
E:545880.100  
MAD27, W. NORTH  
N:234443.300  
E:1725065.800  
LAT/LON DATUM-NAD83  
LAT:39.139704  
LON:-80.469113

UTM 17-NAD83  
N:4332716.044  
E:546668.470  
MAD27, W. NORTH  
N:235391.208  
E:1727669.464  
LAT/LON DATUM-NAD83  
LAT:39.142383  
LON:-80.459969



# AS DRILLED STICKEL PLAT 1H PAGE 2 OF 2

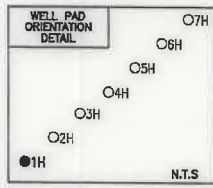
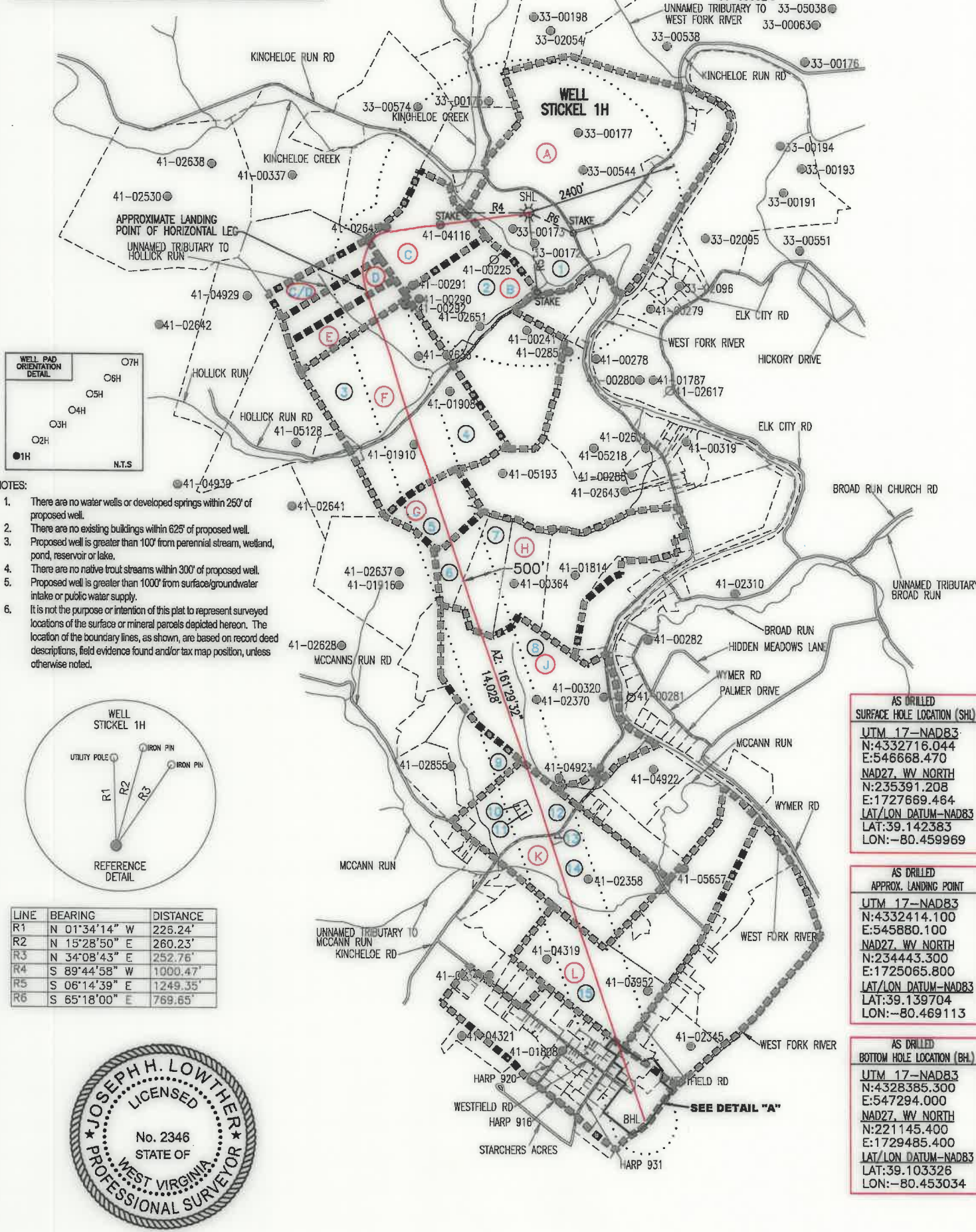


### LEGEND

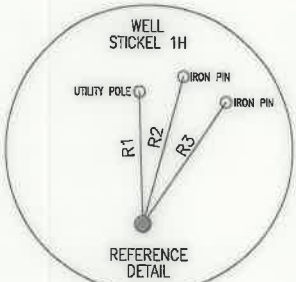
- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- LESSORS
- SURFACE OWNERS
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- AS-DRILLED
- ROAD
- STREAM CENTER LINE

**WELLS WITHIN 2400'**

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS



- 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 01°34'14" W	226.24'
R2	N 15°28'50" E	260.23'
R3	N 34°08'43" E	252.76'
R4	S 89°44'58" W	1000.47'
R5	S 06°14'39" E	1249.35'
R6	S 65°18'00" E	769.65'

**AS DRILLED  
SURFACE HOLE LOCATION (SHL)**

UTM 17-NAD83  
 N:4332716.044  
 E:546668.470  
 NAD27, WV NORTH  
 N:235391.208  
 E:1727669.464  
 LAT/LON DATUM-NAD83  
 LAT:39.142383  
 LON:-80.459969

**AS DRILLED  
APPROX. LANDING POINT**

UTM 17-NAD83  
 N:4332414.100  
 E:545880.100  
 NAD27, WV NORTH  
 N:234443.300  
 E:1725065.800  
 LAT/LON DATUM-NAD83  
 LAT:39.139704  
 LON:-80.469113

**AS DRILLED  
BOTTOM HOLE LOCATION (BHL)**

UTM 17-NAD83  
 N:4328385.300  
 E:547294.000  
 NAD27, WV NORTH  
 N:221145.400  
 E:1729485.400  
 LAT/LON DATUM-NAD83  
 LAT:39.103326  
 LON:-80.453034



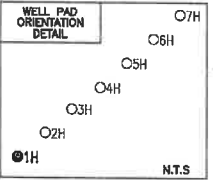
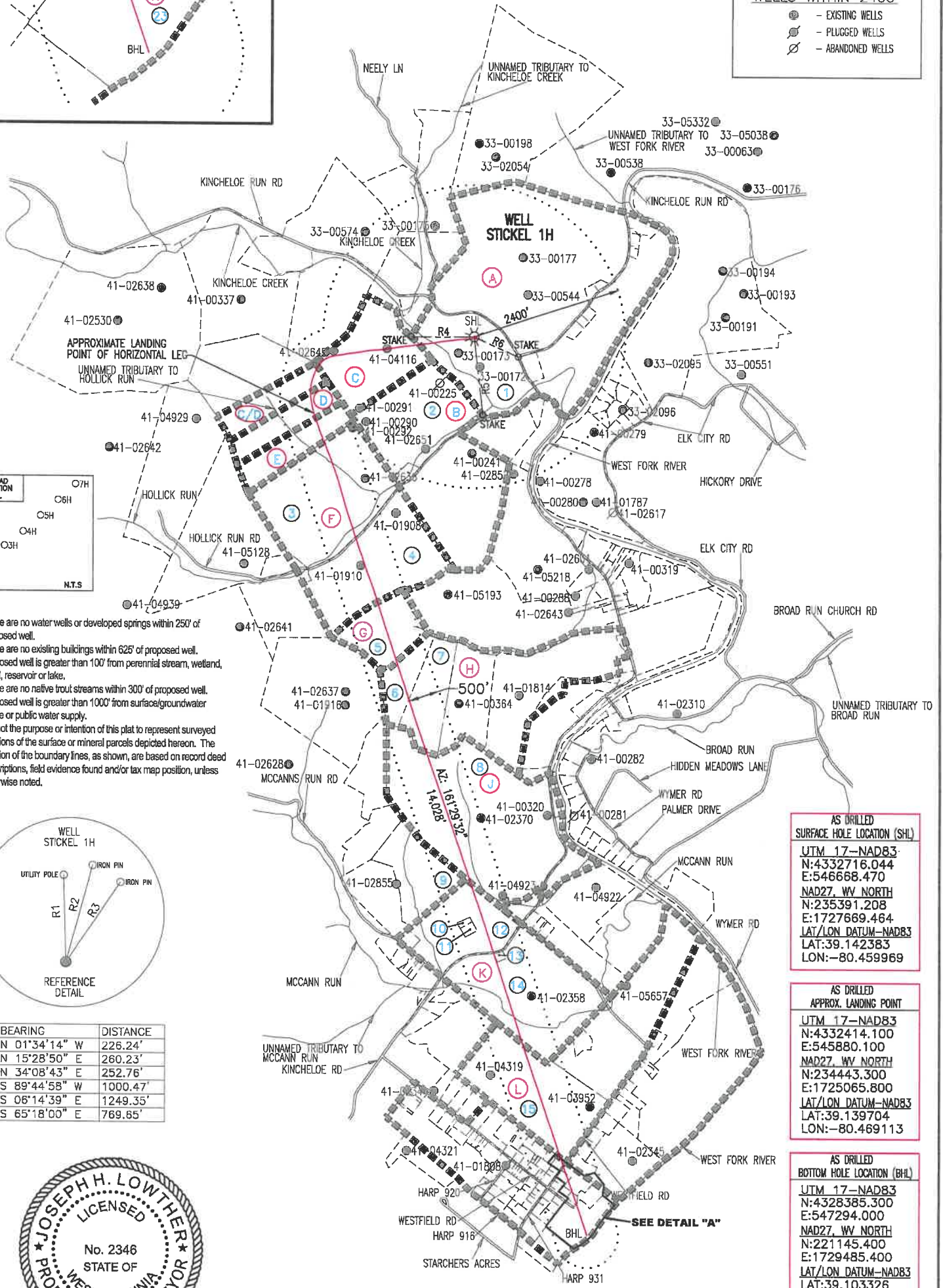
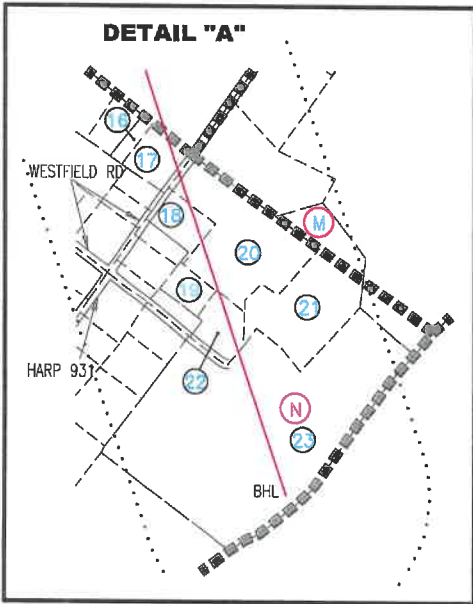
# AS DRILLED STICKEL PLAT 1H PAGE 2 OF 2

**LEGEND**

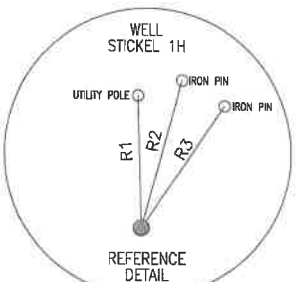
- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- LESSORS
- SURFACE OWNERS
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- AS-DRILLED ROAD
- ROAD
- STREAM CENTER LINE

**WELLS WITHIN 2400'**

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS



- NOTES:**
- There are no waterwells 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.



LINE	BEARING	DISTANCE
R1	N 01°34'14" W	226.24'
R2	N 15°28'50" E	260.23'
R3	N 34°08'43" E	252.76'
R4	S 89°44'58" W	1000.47'
R5	S 06°14'39" E	1249.35'
R6	S 65°18'00" E	769.85'



**AS DRILLED SURFACE HOLE LOCATION (SHL)**

UTM 17-NAD83  
 N:4332716.044  
 E:546668.470  
 NAD27 WV NORTH  
 N:235391.208  
 E:1727669.464  
 LAT/LON DATUM-NAD83  
 LAT:39.142383  
 LON:-80.459969

**AS DRILLED APPROX. LANDING POINT**

UTM 17-NAD83  
 N:4332414.100  
 E:545880.100  
 NAD27 WV NORTH  
 N:234443.300  
 E:1725065.800  
 LAT/LON DATUM-NAD83  
 LAT:39.139704  
 LON:-80.469113

**AS DRILLED BOTTOM HOLE LOCATION (BHL)**

UTM 17-NAD83  
 N:4328385.300  
 E:547294.000  
 NAD27 WV NORTH  
 N:221145.400  
 E:1729485.400  
 LAT/LON DATUM-NAD83  
 LAT:39.103326  
 LON:-80.453034