

AS DRILLED PLAT

BHL is located on topo map 12,137 feet south of Latitude: 39° 52' 30"
 SHL is located on topo map 1,230 feet south of Latitude: 39° 52' 30"

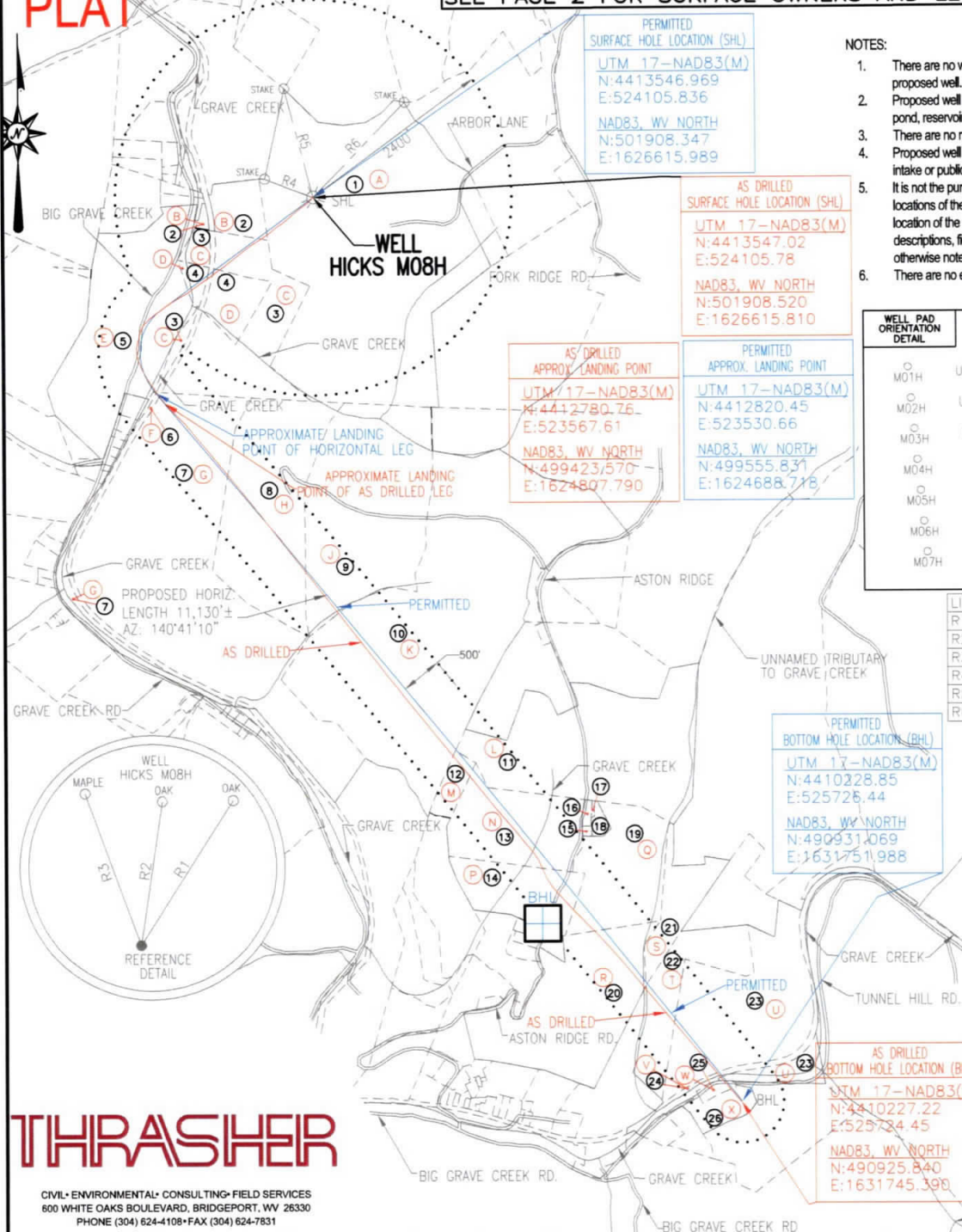
SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



NOTES:

- There are no water wells or developed springs within 250' 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.
- There are no existing buildings within 625' of proposed well.

BHL is located on topo map 9,164 feet west of Longitude: 80° 40' 00"
 SHL is located on topo map 2,748 feet west of Longitude: 80° 42' 30"



AS DRILLED APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4412780.75
 E:523567.61
 NAD83, WV NORTH
 N:499423.570
 E:1624807.790

AS DRILLED SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4413547.02
 E:524105.78
 NAD83, WV NORTH
 N:501908.347
 E:1626615.989

PERMITTED APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4412820.45
 E:523530.66
 NAD83, WV NORTH
 N:499555.831
 E:1624688.718

PERMITTED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4410228.85
 E:525726.44
 NAD83, WV NORTH
 N:490931.069
 E:1631751.988

AS DRILLED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4410227.22
 E:525724.45
 NAD83, WV NORTH
 N:490925.840
 E:1631745.390

WELL PAD ORIENTATION DETAIL

M01H	U14H	M15H	U28H	U29H
M02H	U13H	M16H	U27H	U30H
M03H	U12H	M17H	U26H	U31H
M04H	U11H	M18H	U25H	U32H
M05H	M10H	M19H	U24H	U33H
M06H	M09H	M20H	U23H	U34H
M07H	M08H	M21H	U22H	U35H

N.T.S.

LINE	BEARING	DISTANCE
R1	N 32°25'09" E	189.59'
R2	N 08°27'18" E	160.79'
R3	N 20°03'32" W	178.90'
R4	N 69°01'55" W	630.14'
R5	N 14°43'37" W	1364.32'
R6	N 44°08'50" E	1594.84'

LEGEND

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

GAS WELLS

- EXISTING WELLS
- PLUGGED WELLS

THRASHER

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4108 • FAX (304) 624-7831

FILE #: HICKS M08H-AS DRILLED
 DRAWING #: HICKS M08H-AS DRILLED
 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: JANUARY 31, 2020
 OPERATOR'S WELL #: HICKS M08H-AS DRILLED
 API WELL #: 47 51 01993
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1161.57'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: THOMAS E. HICKS ACREAGE: 172.100±

OIL & GAS ROYALTY OWNER: CHRISTA DAWN HICKS ET AL ACREAGE: 1123.453±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): AS DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,320'± TMD: 19,704.02'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600
 City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202

HICKS M08H PAGE 2 OF 2

AS DRILLED
PLAT

	LESSOR	DIST-TM/PAR
A	CHRISTA DAWN HICKS ET AL	4-8/37
B	SIDNEY P. POND ET UX	4-8/36.1
C	LILLIE LAVERN GAREY	4-8/36
D	SIDNEY P. POND ET UX	4-8/36.2
F	MABEL J. WILLIAMS	4-8/23
F	CNX GAS COMPANY LLC	4-12/25
G	DIOCESSES OF WHEELING - CHARLESTON	4-10/1
	ROBERT S. WUERTHELE	
	MARK K. WUERTHELE	
	JEFFREY A. WUERTHELE	
	MICHAEL D. WUERTHELE	
	SISTERS OF ST. FRANCIS OF THE PROVIDENCE OF GOD	
	MARY ANN BAKER	
	ULMAN TRUST MARY ANN BAKER TRSTE	
	SUSAN M. & BERNARD LUKE ZIDAR	
	VICKIE L. MARKEY IRREVOCABLE TRUST	
H	JAMES L. COSTER ET AL	4-10/2
	FLOYD G. GREATHOUSE ET UX	
	PAUL R. BLAZER ET UX	
	ROBERT A. HOWARD EDGE JR., ET UX	
	THOMAS A. MONTE ET UX	
	JEANETTE G. SOUTH	
	RONALD L. LANCH ET UX	
	MICHAEL E. RHODEHAMEL ET UX	
	EDWARD D. YEATER	
	ROBERT A. EDGE ET UX	
	KENNETH R. RUNYAN ET UX	
	KENNETH R. RUNYAN ET UX	
	DANIEL G. MAY ET UX	
	KEVIN R. DURBIN ET UX	
	GARY D. HINERMAN ET UX	
J	JAMES L. COSTER ET AL	4-10/3
	FLOYD G. GREATHOUSE ET UX	
	PAUL R. BLAZER ET UX	
	ROBERT A. HOWARD EDGE JR. ET UX	
	THOMAS A. MONTE ET UX	
	G. JEANETTE SOUTH	
	RONALD L. LANCH ET UX	
	MICHAEL E. RHODEHAMEL ET UX	
	EDWARD D. YEATER	
	ROBERT A. EDGE ET UX	
	KENNETH R. RUNYAN ET UX	
	KENNETH R. RUNYAN ET UX	
	DANIEL G. MAY ET UX	
	KEVIN R. DURBIN ET UX	
	GARY D. HINERMAN ET UX	
K	ELAIN A. FONTES	4-10/4
	THE DAKAN FAMILY REVOCABLE LIVING TRUST	
	RONALD W. DAKAN	
	DAVID H. DAKAN	
	SUZANNE SWIFT	
	BARBARA D. FURFARI	
	DIANE WILLIS ET VIR	
	LESLIE MARIE BUTTS	

	LESSOR	DIST-TM/PAR
L	JOSEPH W. GOULDSBERRY ET UX	4-10/7
M	LESLIE M. BUTTS	4-10/8
	DIANE CLARE WILLIS ET VIR	
	BARBARA D. FURFARI	
	SUZANNE E. SWIFT	
	DAVID H. DAKAN	
	RONALD W. DAKAN	
	ELAINE A. FONTES	
	DIANA K. COSLICK	
	LESLEY D. BALLA	
N	JOSEPH W. GOULDSBERRY ET UX	4-10/11
P	VIOLET P. STANDIFORD	4-10/10
	RONNIE LEE MCCAMAN SR.	
	SANDRA JEAN OAKS	
	SALLY BECK	
	LEO A. MATTILIO	
	MARJORIE ANN GIBAS	
	RAYMOND DOUGLAS SMITH	
	LINDA K. MATTILIO-YEOMANS	
	FREDERICK EUGENE WHITEMAN	
	VIOLET LENORE KELLEY	
	CAROL JEAN ABBEY	
	LYNN EDWARD WEBB	
	MARTHA GAY BARRETT	
	KENNETH EUGENE SMITH ET UX	
	JIMMIE LEWIS SMITH ET UX	
	GARY LEE SMITH	
	GAIL LYNN BROWN	
	DEBORAH SUE BRICELAND	
	ERICH MICHAEL WHITEMAN	
	PETE LOPEZ IV	
	TRACY SAMANTHA SMITH	
	TERRY M. LOPEZ ET UX	
	SUMMER LLOYD	
	TABATHA JANE TOTH	
Q	DEVRON LEE WEST ET UX	4-10/13
R	WILLIAM R. STANDIFORD II ET UX	4-11/8.5
S	ROBERT M. SULLIVAN	4-10/14
T	ROBERT M. SULLIVAN	4-11/9
U	ROBERT M. SULLIVAN	4-11/10
V	CNX GAS COMPANY LLC	4-11/59
W	MARCUS WOOD ET UX	9-2/2.5
X	MILLIE L. HENRY ET AL	4-9/2.3

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E:524105.836
NAD83, WV NORTH
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E:1626615.989

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NAD83, WV NORTH
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APPROX. LANDING POINT
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NAD83, WV NORTH
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E:1624688.718

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E:525724.45
NAD83, WV NORTH
N:490925.840
E:1631745.390

	SURFACE OWNER	DIST-TM/PAR
1	THOMAS E. HICKS	4-8/37
2	VICKIE L. & SIDNEY P. POND	4-8/36.1
3	LILLEY LAVERN GAREY	4-8/36
4	SIDNEY P. POND ET UX	4-8/36.2
5	MABEL JUANITA WILLIAMS	4-8/23
6	CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT.	4-12/25
7	CITY OF MOUNDSVILLE	4-10/1
8	JAMES L. COSTER	4-10/2
9	JAMES L. COSTER	4-10/3
10	DENNIS D. WINGROVE ET UX	4-10/4
11	JOSEPH W. GOULDSBERRY ET UX	4-10/7
12	DENNIS D. WINGROVE ET UX	4-10/8
13	JOSEPH W. GOULDSBERRY ET UX	4-10/11
14	JAMES STOUT	4-10/10
15	DEVRON L. WEST ET UX	4-10/12.1
16	JOSEPH S. EMERY ET UX	4-10/12
17	JOSEPH S. EMERY ET UX	4-10/13.2
18	DEVRON LEE WEST ET UX	4-10/13.1
19	DEVRON LEE & TRACIE JANE WEST	4-10/13
20	WILLIAM R. STANDIFORD II ET UX	4-11/8.5
21	ROBERT MORRIS SULLIVAN - ROBERT W. SULLIVAN	4-10/14
22	ROBERT MORRIS SULLIVAN - ROBERT W. SULLIVAN	4-11/9
23	ROBERT MORRIS SULLIVAN - ROBERT W. SULLIVAN	4-11/10
24	CNX GAS COMPANY LLC	4-11/59
25	MARCUS L. WOOD ET UX	9-2/2.5
26	MINNIE L. HENRY - LIFE	4-9/2.3

JANUARY 31, 2020

THRASHER

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