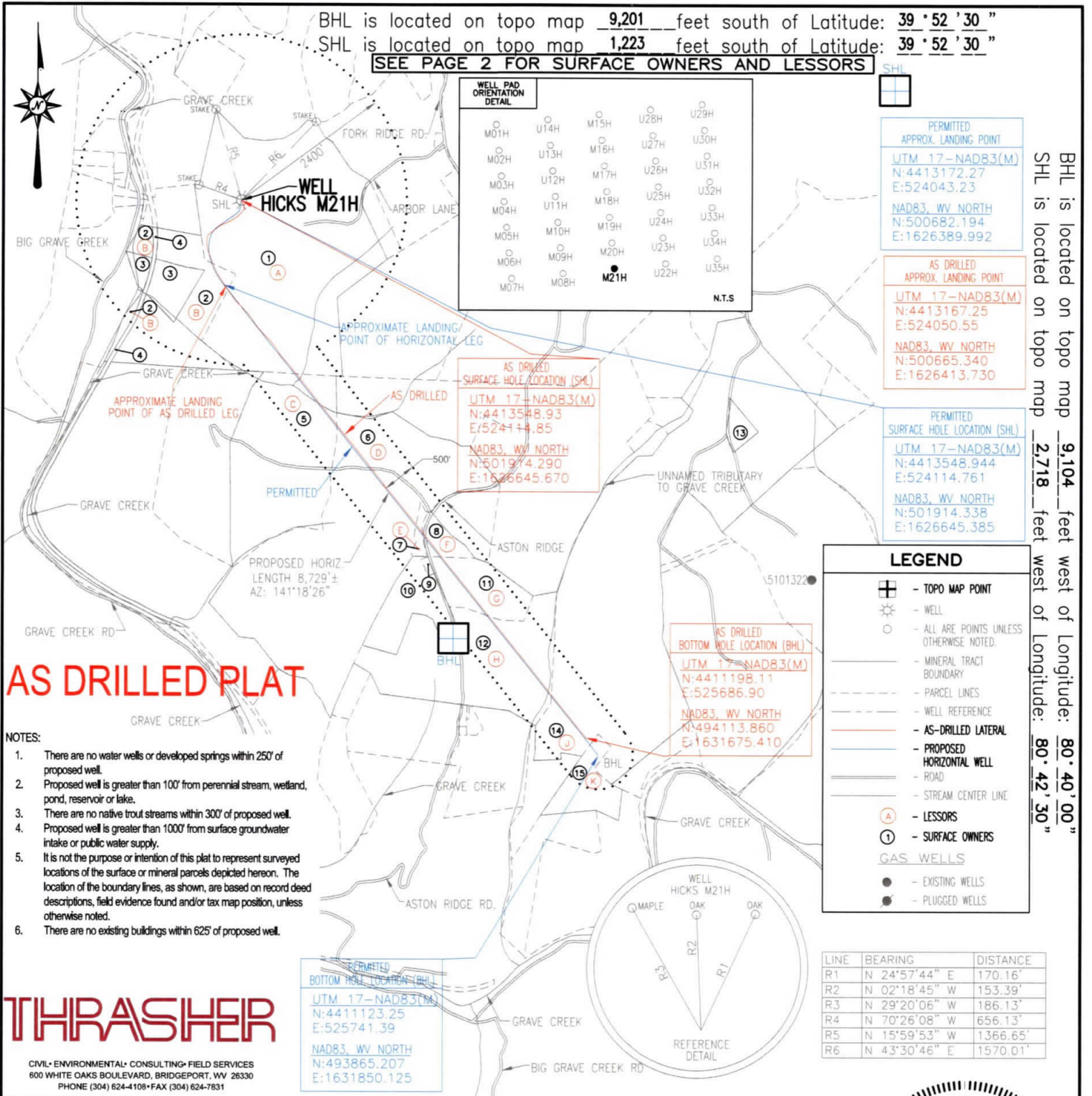


BHL is located on topo map 9,201 feet south of Latitude: 39° 52' 30"

SHL is located on topo map 1,223 feet south of Latitude: 39° 52' 30"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



BHL is located on topo map 9,104 feet west of Longitude: 80° 40' 00"
SHL is located on topo map 2,718 feet west of Longitude: 80° 42' 30"

AS DRILLED PLAT

- 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.



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

FILE #: HICKS M21H-AS DRILLED
DRAWING #: HICKS M21H-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 M21H-AS DRILLED
API WELL #: 47 51 01997
STATE COUNTY PERMIT

PLACE SEAL HERE

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: 824.991±

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: 15,734.08±

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 M21H PAGE 2 OF 2

AS DRILLED PLAT

	LESSOR	DIST-TM/PAR
A	CHRISTA DAWN HICKS ET AL	4-8/37
B	LILLIE LAVERN GAREY	4-8/36
C	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. MONTI 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		
D	ELAIN A. FONTES	4-10/4
	THE DAKAN FAMILY REVOCABLE LIVING TRUST	
	RONALD W. DAKAN	
	DAVID H. DAKAN	
	SUZANNE SWIFT	
	BARBARA D. FURFARI	
E	DIANE WILLIS ET VIR	4-10/4.3
	LESLIE MARIE BUTTS	
	ELAIN A. FONTES	
	THE DAKAN FAMILY REVOCABLE LIVING TRUST	
	RONALD W. DAKAN	
	DAVID H. DAKAN	
F	SUZANNE SWIFT	4-10/4.1
	BARBARA D. FURFARI	
	DIANE WILLIS ET VIR	
	LESLIE MARIE BUTTS	
	ELAIN A. FONTES	
	THE DAKAN FAMILY REVOCABLE LIVING TRUST	
G	RONALD W. DAKAN	4-10/7.2
	DAVID H. DAKAN	
H	CHARLES EMERY ET UX	4-10/7
J	JOSEPH W. GOULDSBERRY ET UX	4-10/21
K	LEE TAYLOR ET UX	4-10/15
	ROBERT M. SULLIVAN	

	SURFACE OWNER	DIST-TM/PAR
1	THOMAS E. HICKS	4-8/37
2	LILLEY LAVERN GAREY	4-8/36
3	SIDNEY P. POND ET UX	4-8/36.2
4	CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT	4-12/25
5	JAMES L. COSTER	4-10/3
6	DENNIS D. WINGROVE ET UX	4-10/4
7	DENNIS D. WINGROVE ET UX	4-10/4.3
8	RONALD K. LILLEY SR. ET UX	4-10/4.1
9	CHARLES E. & DEBBY R. EMERY - TOD	4-10/7.1
10	CHARLES E. & DEBBY R. EMERY - TOD	4-10/7.3
11	CHARLES EDWARD EMERY - TOD	4-10/7.2
12	JOSEPH W. GOULDSBERRY ET UX	4-10/7
13	LEE R. TAYLOR ET UX	4-9/27
14	LEE R. TAYLOR ET UX	4-10/21
15	ROBERT MORRIS SULLIVAN - ROBERT W. SULLIVAN	4-10/15

PERMITTED
SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83(M)
N:4413548.944
E:524114.761

NAD83, WV NORTH
N:501914.338
E:1626645.385

PERMITTED
APPROX. LANDING POINT

UTM 17-NAD83(M)
N:4413172.27
E:524043.23

NAD83, WV NORTH
N:500682.194
E:1626389.992

PERMITTED
BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
N:4411123.25
E:525741.39

NAD83, WV NORTH
N:493865.207
E:1631850.125

AS DRILLED
SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83(M)
N:4413548.93
E:524114.85

NAD83, WV NORTH
N:501914.290
E:1626645.670

AS DRILLED
APPROX. LANDING POINT

UTM 17-NAD83(M)
N:4413167.25
E:524050.55

NAD83, WV NORTH
N:500665.340
E:1626413.730

AS DRILLED
BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
N:4411198.11
E:525686.90

NAD83, WV NORTH
N:494113.860
E:1631675.410

JANUARY 31, 2020

RECEIVED
Office of Oil and Gas

APR 02 2020

WV Department of
Environmental Protection

THRASHER

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