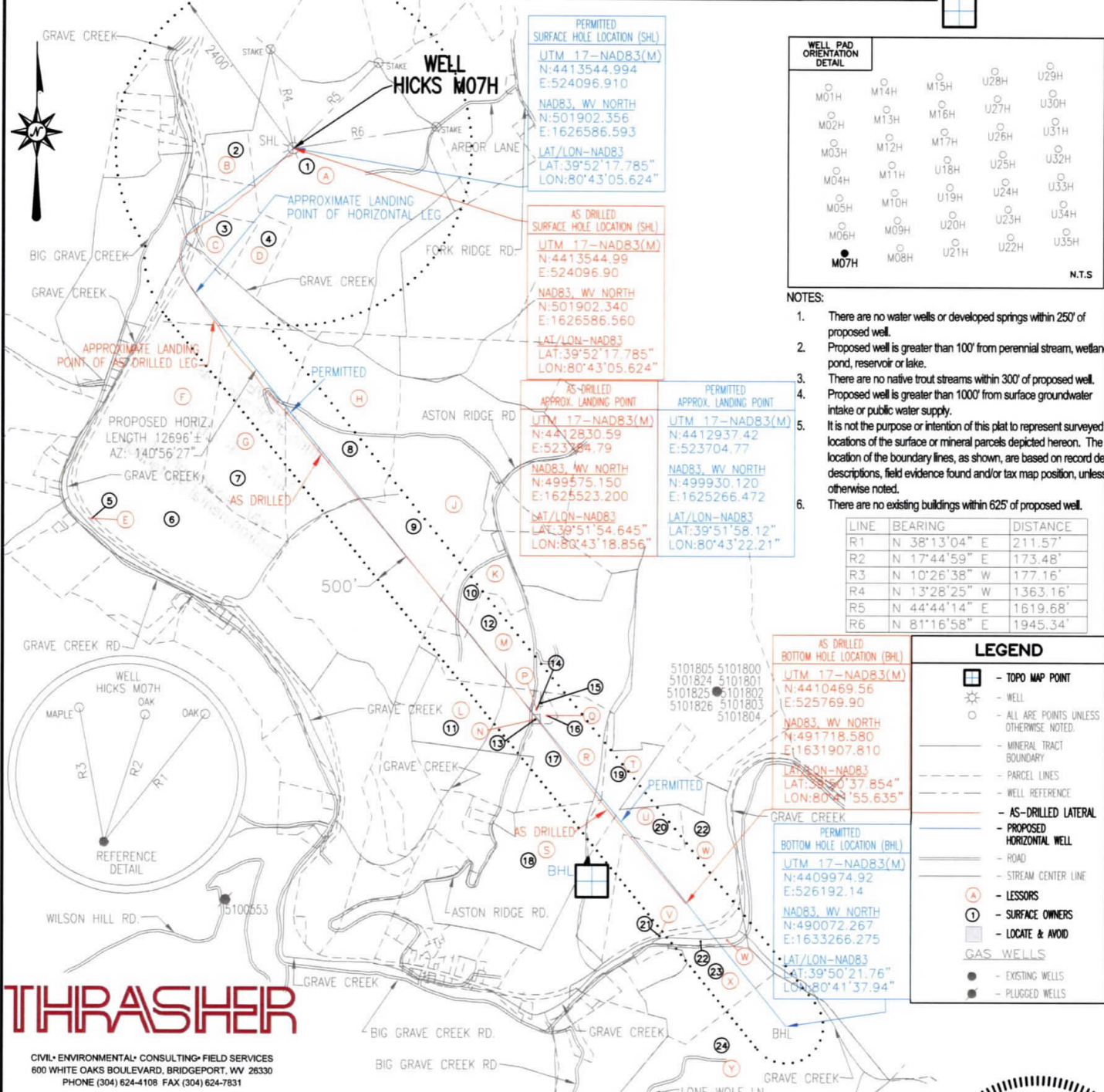


AS DRILLED PLAT

BHL is located on topo map 13,003 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 1,236 feet south of Latitude: 39° 52' 30"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



BHL is located on topo map 7,694 feet west of Longitude: 80° 40' 00"
 SHL is located on topo map 2,777 feet west of Longitude: 80° 42' 30"

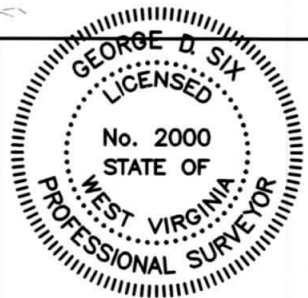
THRASHER

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 28330
 PHONE (304) 624-4108 FAX (304) 624-7831

FILE #: HICKS M07H-AS DRILLED
 DRAWING #: HICKS M07H-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

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

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1181.38'
 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: 1245.184±
 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: 6,600'± TMD: 20,742.27'±
 WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600
 City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202

DATE: JANUARY 31, 2020
 OPERATOR'S WELL #: HICKS M07H-AS DRILLED
 API WELL #: 47 51 01902
 STATE COUNTY PERMIT



PLACE SEAL HERE

HICKS M07H 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	SIDNEY P. POND, ET UX.	4-8/36.2
D	LILLIE LAVERN GAREY	4-8/36
E	CNX GAS COMPANY, LLC.	4-12/25
F	DIOCESE 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	
	LAUREN M. TEKELY IRREVOCABLE TRUST	
G	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. 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.	
	DANIEL G. MAY, ET UX.	
	KEVIN R. DURBIN, ET UX.	
	GARY D. HINERMAN, ET UX.	
H	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, ET UX.	
	ROBERT A. EDGE, ET UX.	
	KENNETH R. RUNYAN, ET UX.	
	DANIEL G. MAY, ET UX.	
	KEVIN R. DURBIN, ET UX.	
	GARY D. HINERMAN, ET UX.	

	LESSOR	DIST-TM/PAR
J	ELAINE 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	
K	CHARLES EMERY, ET UX.	4-10/7.3
L	JOSEPH W. GOULDSBERRY, ET UX.	4-10/11
M	JOSEPH W. GOULDSBERRY, ET UX.	4-10/7
N	DEVRON WEST, ET UX.	4-10/12.1
P	JOSEPH S. EMERY	4-10/12
Q	DEVRON WEST, ET UX.	4-10/13.1
R	DEVRON LEE WEST, ET UX.	4-10/13
S	*WILLIAM R. STANIFORD II, ET UX.	4-11/8.5
T	ROBERT M. SULLIVAN	4-10/14
U	ROBERT M. SULLIVAN	4-11/9
V	CNX GAS COMPANY LLC.	4-11/59
W	ROBERT M. SULLIVAN	4-11/10
X	HAROLD CROW, ET UX.	9-2/2
Y	GEORGE BARNARD CROW JR., ET UX.	9-2/1
	CLARA I. CROW	
	DIOCESE OF WHEELING-CHARLESTON	
	MARK K. WUERTHELE	
	JEFFREY A. WUERTHELE	
	MICHAEL D. WURTHELE	
	ROBERT S. WURTHELE	
	SISTERS OF ST. FRANCIS OF THE PROVIDENCE OF GOD	
	MARY ANN BAKER	
	ULMAN TRUST MARY ANN BAKER TRSTE	
	SUSAN M. & BERNARD LUKE ZIDAR	
	LAUREN M. TEKELY IRREVOCABLE TRUST	

PERMITTED SURFACE HOLE LOCATION (SHL)	PERMITTED APPROX. LANDING POINT	PERMITTED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M) N:4413544.994 E:524096.910	UTM 17-NAD83(M) N:4412937.42 E:523704.77	UTM 17-NAD83(M) N:4409974.92 E:526192.14
NAD83_WV NORTH N:501902.356 E:1626586.593	NAD83_WV NORTH N:499930.120 E:1625266.472	NAD83_WV NORTH N:490072.267 E:1633266.275
LAT/LON-NAD83 LAT:39°52'17.785" LON:80°43'05.624"	LAT/LON-NAD83 LAT:39°51'58.12" LON:80°43'22.21"	LAT/LON-NAD83 LAT:39°50'21.76" LON:80°41'37.94"

	SURFACE OWNER	DIST-TM/PAR
1	THOMAS E. HICKS	4-8/37
2	VOCKIE L. & SIDNEY P. POND	4-8/36.1
3	SIDNEY P. POND ET UX	4-8/36.2
4	LILLIE LAVERN GAREY	4-8/36
5	CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT	4-12/25
6	CITY OF MOUNDSVILLE	4-10/1
7	JAMES L. COSTER	4-10/2
8	JAMES L. COSTER	4-10/3
9	DENNIS D. WINGROVE ET UX	4-10/4
10	CHARLES E. & DEBBY EMERY	4-10/7.3
11	JOSEPH W. GOULDSBERRY ET UX	4-10/11
12	JOSEPH W. GOULDSBERRY ET UX	4-10/7
13	DEVRON L. WEST ET UX	4-10/12.1
14	JOSEPH S. EMERY ET UX	4-10/12
15	JOSEPH S. EMERY ET UX	4-10/13.2
16	DEVRON LEE WEST ET UX	4-10/13.1
17	DEVRON LEE & TRACIE JANE WEST	4-10/13
18	*WILLIAM R. STANDIFORD II ET UX	4-11/8.5
19	ROBERT MORRIS SULLIVAN	4-10/14
20	ROBERT MORRIS SULLIVAN	4-11/9
21	CONSOLIDATION COAL COMPANY	4-11/59
22	ROBERT MORRIS SULLIVAN	4-11/10
23	HAROLD CROW ET UX	9-2/2
24	GEORGE J. CROW & SHIRLEY CROW	9-2/1

AS DRILLED SURFACE HOLE LOCATION (SHL)	AS DRILLED APPROX. LANDING POINT	AS DRILLED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M) N:4413544.99 E:524096.90	UTM 17-NAD83(M) N:4412830.59 E:523784.79	UTM 17-NAD83(M) N:4410469.56 E:525769.90
NAD83_WV NORTH N:501902.340 E:1626586.560	NAD83_WV NORTH N:499575.150 E:1625523.200	NAD83_WV NORTH N:491718.580 E:1631907.810
LAT/LON-NAD83 LAT:39°52'17.785" LON:80°43'05.624"	LAT/LON-NAD83 LAT:39°51'54.645" LON:80°43'18.856"	LAT/LON-NAD83 LAT:39°50'37.854" LON:80°41'55.635"

JANUARY 31, 2020

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

RECEIVED
Office of Oil and Gas

MAR 16 2020

WV Department of
Environmental Protection

THRASHER

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