

MAJ6EHSUT

PAGE 2 OF 2

AS DRILLED PLAT

	SURFACE OWNER	LESSOR	DIST-TM/PAR
1	CNX LAND, LLC	CNX GAS COMPANY LLC	15-5/13
2	CONSOLIDATION COAL COMPANY	CONSOLIDATION COAL COMPANY	15-5/14
3	ALBERT J. PACZEWSKI, JR., ET UX	ALBERT J. PACZEWSKI, JR., ET UX.	15-5/37
	ALBERT J. JR., AND VICKIE J. PACZEWSKI	ALBERT J. PACZEWSKI, JR., ET UX.	15-5/40
4	CNX LAND, LLC	CONSOL PENNSYLVANIA COAL COMPANY LLC	15-5/12
5	RANDALL B. SCHMIDT	MARTHA K. HILL, ET AL.	15-5/41
			15-5/41.1
6	RANDALL B. SCHMIDT	ROBERT BRENT KOONTZ, ET AL.	15-11/10
7	ROGER D. MCCrackEN ET AL	AMP FUND III, LP, ET AL.	15-11/21
8	CNX LAND, LLC	CONSOL PENNSYLVANIA COAL COMPANY LLC	15-11/11
9	MICHAEL S. RIGGLE	CNX GAS COMPANY LLC	15-11/20
10	CNX LAND, LLC	CONSOL PENNSYLVANIA COAL COMPANY LLC	15-11/12
11	CNX LAND, LLC	CONSOL PENNSYLVANIA COAL COMPANY LLC	15-11/12
12	CNX LAND, LLC	CONSOL PENNSYLVANIA COAL COMPANY LLC	15-11/12
13	CNX LAND, LLC	CONSOL PENNSYLVANIA COAL COMPANY LLC	15-11/12

PERMITTED SURFACE HOLE LOCATION (SH)
UTM 17-NAD83(M) N:4420604.10 E:538574.78
NAD83 WV NORTH N:524272.274 E:1674482.941
LAT/LON-NAD83 LAT:39°56'04.821" LON:80°32'54.680"

PERMITTED APPROX. LANDING POINT
UTM 17-NAD83(M) N:4420239.53 E:538367.68
NAD83 WV NORTH N:523087.32 E:1673783.35
LAT/LON-NAD83 LAT:39°55'53.03" LON:80°33'03.48"

PERMITTED BOTTOM HOLE LOCATION (BH)
UTM 17-NAD83(M) N:4418737.30 E:539457.47
NAD83 WV NORTH N:518097.955 E:1677276.993
LAT/LON-NAD83 LAT:39°55'04.12" LON:80°32'17.90"

SURFACE HOLE LOCATION (SH)
UTM 17-NAD83(M) N:4420604.10 E:538574.78
NAD83 WV NORTH N:524272.274 E:1674482.941
LAT/LON-NAD83 LAT:39°56'04.821" LON:80°32'54.680"

APPROX. LANDING POINT
UTM 17-NAD83(M) N:538370.08 E:4420227.12
NAD83 WV NORTH N:523046.467 E:1673790.551
LAT/LON-NAD83 LAT:39°55'52.627" LON:80°33'03.384"

BOTTOM HOLE LOCATION (BH)
UTM 17-NAD83(M) N:4418734.05 E:539453.14
NAD83 WV NORTH N:518087.535 E:1677262.612
LAT/LON-NAD83 LAT:39°55'04.021" LON:80°32'18.079"

API WELL #: 47 51 01938
 STATE COUNTY PERMIT

RECEIVED
Office of Oil and Gas

AUG 27 2019

WV Department of
Environmental Protection

JULY 22, 2019

THRASHER

ENVIRONMENTAL CONSULTING SERVICES
800 WHITE OAK BOULEVARD, BRIDGEPORT, WV 26307
PHONE (304) 624-4800 FAX (304) 624-7831

BHL is located on topo map 14,761 feet south of Latitude: 39° 57' 30"
 SHL is located on topo map 8,619 feet south of Latitude: 39° 57' 30"

LINE	BEARING	DISTANCE
R1	N 83°21'07" W	204.51'
R2	N 39°36'19" W	216.92'
R3	N 02°45'26" W	148.99'
R4	N 72°51'13" W	1133.94'
R5	N 31°02'04" E	1267.95'
R6	S 06°53'54" W	1076.44'

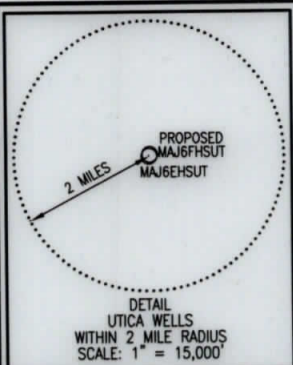
PERMITTED APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4420239.53
 E:538367.68
 NAD83_WV NORTH
 N:523087.32
 E:1673783.35
 LAT/LON-NAD83
 LAT:39°55'53.03"
 LON:80°33'03.48"

PERMITTED SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4420604.10
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 E:1674482.941
 LAT/LON-NAD83
 LAT:39°56'04.821"
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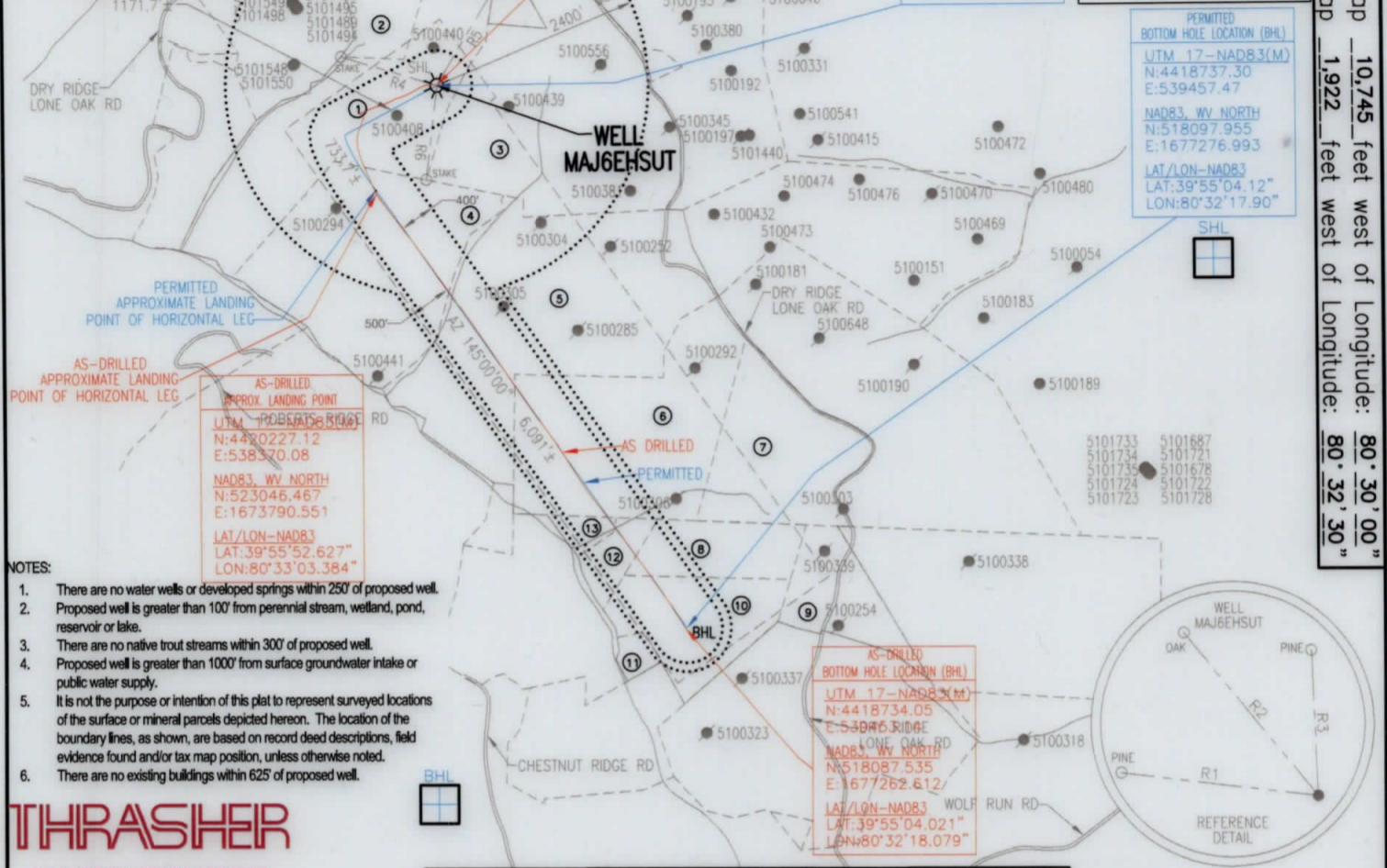
LEGEND

- ☒ - TOPO MAP POINT
- ☉ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- - LEASE BOUNDARY
- - - - UNIT BOUNDARY
- - - - PARCEL LINES
- - - - WELL REFERENCE
- - - - PROPOSED HORIZONTAL WELL
- - - - AS DRILLED
- - - - ROAD
- - - - STREAM CENTER LINE
- ① - SURFACE OWNERS & LESSORS
- - GAS WELLS
- - EXISTING WELLS
- - PLUGGED WELLS

PERMITTED BOTTOM HOLE LOCATION (BHL)
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 N:4418737.30
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 LAT/LON-NAD83
 LAT:39°55'04.12"
 LON:80°32'17.90"



AS DRILLED PLAT



- 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 groundwater 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 location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
 6. There are no existing buildings within 625' of proposed well.

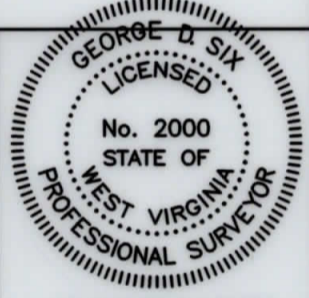
THRASHER
 CIVIL, ENVIRONMENTAL, CONSULTING & FIELD SERVICES
 800 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4188-FAX (304) 624-7831

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: MAJ6EHSUT-AS DRILLED
 DRAWING #: MAJ6EHSUT-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: JULY 22, 2019
 OPERATOR'S WELL #: MAJ6EHSUT-AS DRILLED
 API WELL #: 47 51 01938
 STATE COUNTY PERMIT

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

WATERSHED: WHEELING CREEK ELEVATION: 1370.14'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, WV 7.5'
 SURFACE OWNER: CNX LAND, LLC ACREAGE: 95.23±
 OIL & GAS ROYALTY OWNER: CNX GAS COMPANY LLC ACREAGE: 767.801±

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

TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH: PILOT TVD: 12,200±, TVD: 11,952±, TMD: 18,600±
 WELL OPERATOR: CNX GAS COMPANY LLC DESIGNATED AGENT: ANTHONY KENDZIORA
 Address: 1000 CONSOL ENERGY DRIVE Address: 1 DOMINION DRIVE
 City: CANONSBURG State: PA Zip Code: 15317 City: JANE LEW State: WV Zip Code: 26378

BHL is located on topo map 10,745 feet west of Longitude: 80° 30' 00"
 SHL is located on topo map 1,922 feet west of Longitude: 80° 32' 30"

