

Latitude: 39°50'00" (SHL)

SURFACE HOLE 6,865'

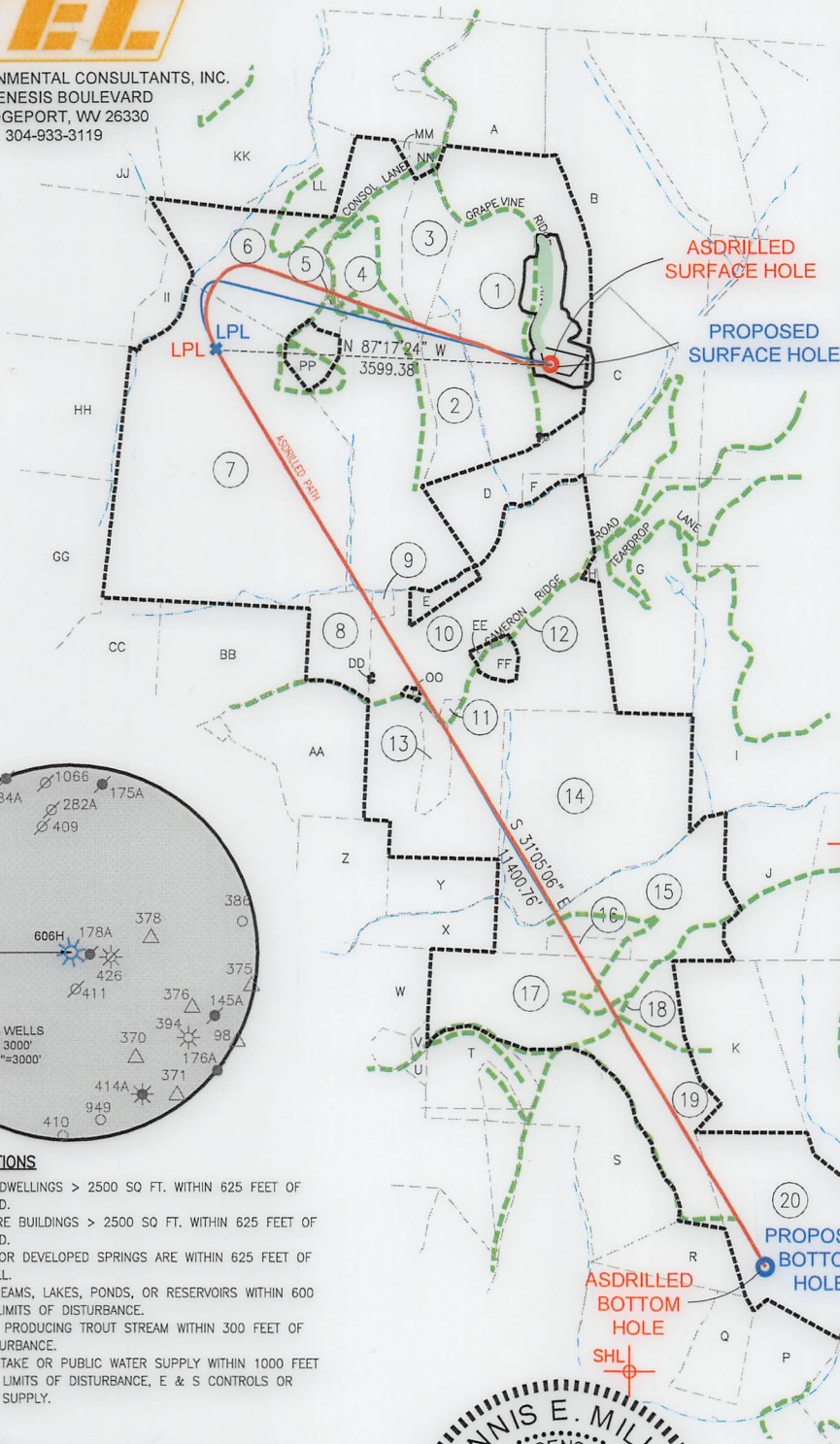
BOTTOM HOLE 4,458'

Latitude: 39°47'30" (BHL)

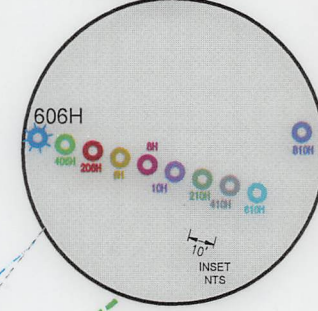
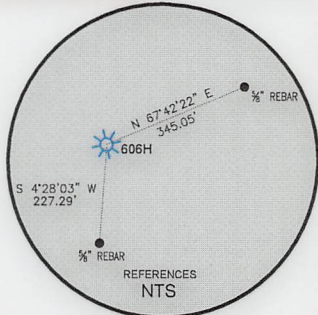
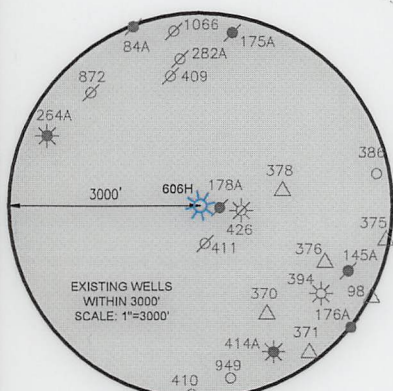


CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 304-933-3119

GRID NORTH UTM, NAD83 DATUM, ZONE 17, US FT



PERMIT SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,404,735.670
EASTING: 533,582.713
PERMIT LANDING POINT LOCATION (LHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,404,770.438
EASTING: 532,486.790
PERMIT BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,401,824.684
EASTING: 534,330.111
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,404,735.475
EASTING: 533,582.585
LANDING POINT LOCATION (LHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,404,769.210
EASTING: 532,486.497
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,401,824.617
EASTING: 534,329.520



WELL RESTRICTIONS

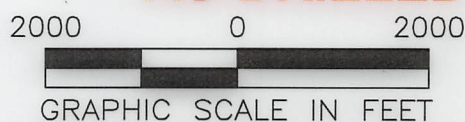
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 625 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 600 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 991



COMPANY: SWN Production Company, LLC SWN Production Company™

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

CHARLES JAMISON MSH  
OPERATOR'S WELL #: 606H  
API WELL #: 47 STATE 051 COUNTY 02436 PERMIT

WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW

WATERSHED: MAGGOTY RUN ELEVATION: 1337.50'

DISTRICT: LIBERTY DISTRICT COUNTY: MARSHALL QUADRANGLE: CAMERON

SURFACE OWNER: CHARLES AND JEAN JAMISON ACREAGE: 97.2±

OIL & GAS ROYALTY OWNER: CHARLES AND JEAN JAMISON ACREAGE: 97.2±

DRILL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION

CONVERT  PLUG & ABANDON  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY) AS-DRILLED 01/20/2023

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,134.05 TVD 20,349 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	SURVEYED BOUNDARY	REVISIONS:	DATE: 08-05-2022
EXISTING / PRODUCING WELLHEAD	DRILLING UNIT		
LPL LANDING POINT LOCATION	LEASE BOUNDARY		DRAWN BY: K.E.S.
EXISTING WATER WELL	AS-DRILLED PATH		SCALE: 1" = 2000'
EXISTING SPRING	PROPOSED PATH		DRAWING NO: 170-426
			WELL LOCATION PLAT

Longitude: 80°35'00" (SHL) SURFACE HOLE 15,089' BOTTOM HOLE 9,475' Longitude: 80°35'00" (BHL)



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
 120 GENESIS BOULEVARD  
 BRIDGEPORT, WV 26330  
 304-933-3119

WELL BORE TABLE FOR SURFACE OWNERS		
TRACT	SURFACE OWNER	TAX PARCEL
1	CHARLES AND JEAN JAMISON	07-007-0006
2	TIMOTHY R. CAIN	07-007-0006.2
3	MARSHALL COUNTY COAL RESOURCES INC	07-007-0006.3
4	MARSHALL COUNTY COAL RESOURCES INC	07-007-0005.3
5	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005.2
6	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005
7	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0004
8	PAMELA J. & SCOTT HOWARD & MICHAEL OWEN WHITE	07-010-0015
9	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0016
10	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0018
11	HAZEN B. PYLES	07-010-0018.1
12	CO. RT. 23 ROW (CAMERON RIDGE ROAD)	
13	ERIC SCOTT & TIFFANY J. DOBBS	07-010-0018.4
14	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0022
15	HAROLD E. & ANITA RUSH	07-010-0023
16	HAROLD E. & ANITA RUSH	07-010-0023.1
17	VINCENT E. LEMASTERS	07-010-0024
18	FISH RIDGE ROAD ROW	
19	STEPHANIE F. YEATER	07-016-0029.3
20	RUSSELL ALLEN DOTSON JR. & JODI D. DOTSON	07-016-0028

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0008.1
B	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0011
C	GAIL L. ZWICK - LIFE	07-007-0012
D	TIMOTHY R. CAIN	07-007-0006.1
E	G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS	07-010-0017
F	CHARLES & JEAN JAMISON	07-007-0013
G	MARSHALL COUNTY COAL RESOURCES INC.	07-010-0019
H	JEFFREY A. MURRAY	07-010-0018.2
I	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0021
J	HOWARD E. WILLIAMS	07-010-0025.1
K	ROBERT D. WILLIAMS	07-016-0030
L	RUSSELL ALLEN DOTSON JR. & JODI D. DOTSON	07-016-0031
M	ELLEN MARIE QUIGLEY	07-016-0033
N	JEREMIAH N. & ANDREA J. MAGERS	07-016-0033.1
O	JOHN M. BUTLER	07-016-0026.1
P	GEORGE R. CUMPSTON AND NANCY K. CUMPSTON, HIS WIFE; AND GAIL K. PORTER, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0024
Q	GEORGE R. CUMPSTON AND NANCY K. CUMPSTON, HIS WIFE; AND GAIL K. PORTER, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0027
R	RICHARD M. YEATER AND DEBRA S. YEATER, HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0029.1
S	SUSAN JANE YEATER, JOSEPH EDWARD YEATER, AND PRESTON A. YEATER AND HEATHER L. YEATER	07-016-0029
T	PRESTON & HEATHER L. YEATER	07-016-0029.4
U	PATTY K. BRIGGS	07-016-0002.2
V	JACK BRIGGS	07-016-0002.1
W	JAMES RODNEY BRIGGS AND ROGER JACOB BRIGGS	07-016-0002
X	JAMES M. CLARK	07-010-0009
Y	JAMES M. CLARK	07-010-0010
Z	MARILYN V. WHIPKEY	07-010-0011
AA	CHARLES R. CLARK & MARILYN V. WHIPKEY	07-010-0012
BB	CHARLES R. CLARK & MARILYN V. WHIPKEY	07-010-0004
CC	CHARLES R. CLARK & MARILYN V. WHIPKEY	07-010-0001
DD	ERIC SCOTT & TIFFANY J. DOBBS	07-010-0018.5
EE	G. & JAN DOBBS FAMILY TRUST	07-010-0018.6
FF	G. & JAN DOBBS FAMILY TRUST	07-010-0018.7
GG	SHAWN T. DANAHEY SR. & SHAWN T. DANAHEY II	07-008-0009
HH	BLAINE E. STERN JR.	07-008-0011
II	CONSOLIDATED COAL COMPANY MURRAY ENERGY CO LAND DEPARTMENT	07-007-0003
JJ	GEO. A. BURRIS ET AL	07-008-0014
KK	KAREN SUE EVANS AND JUDY KAY MATHEWS, AS TENANTS IN COMMON	07-007-0001
LL	KAREN SUE EVANS AND JUDY KAY MATHEWS, AS TENANTS IN COMMON	07-007-0002
MM	CONSOLIDATED COAL COMPANY MURRAY ENERGY CO LAND DEPARTMENT	07-007-0007.1
NN	MARSHALL COUNTY COAL RESOURCES INC.	07-007-0007
OO	JERRY S. & CYNTHIA C. WHORTON	07-010-0018.3
PP	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005.1

**AS-DRILLED**

API WELL #: **47** **051** **02436**  
 STATE COUNTY PERMIT

**01/20/2023**

REVISIONS:	COMPANY:			
	OPERATOR'S		CHARLES JAMISON MSH	
	WELL #:		606H	
	DISTRICT:	COUNTY:	STATE:	DATE: 08-05-2022
	LIBERTY DISTRICT	MARSHALL	WV	DRAWN BY: K.E.S.
				SCALE: N/A
				DRAWING NO: 170-426
				WELL LOCATION PLAT 2