

Latitude: 39°47'30"

SURFACE HOLE 1891'

Latitude: 39°47'30" BOTTOM HOLE 11218'

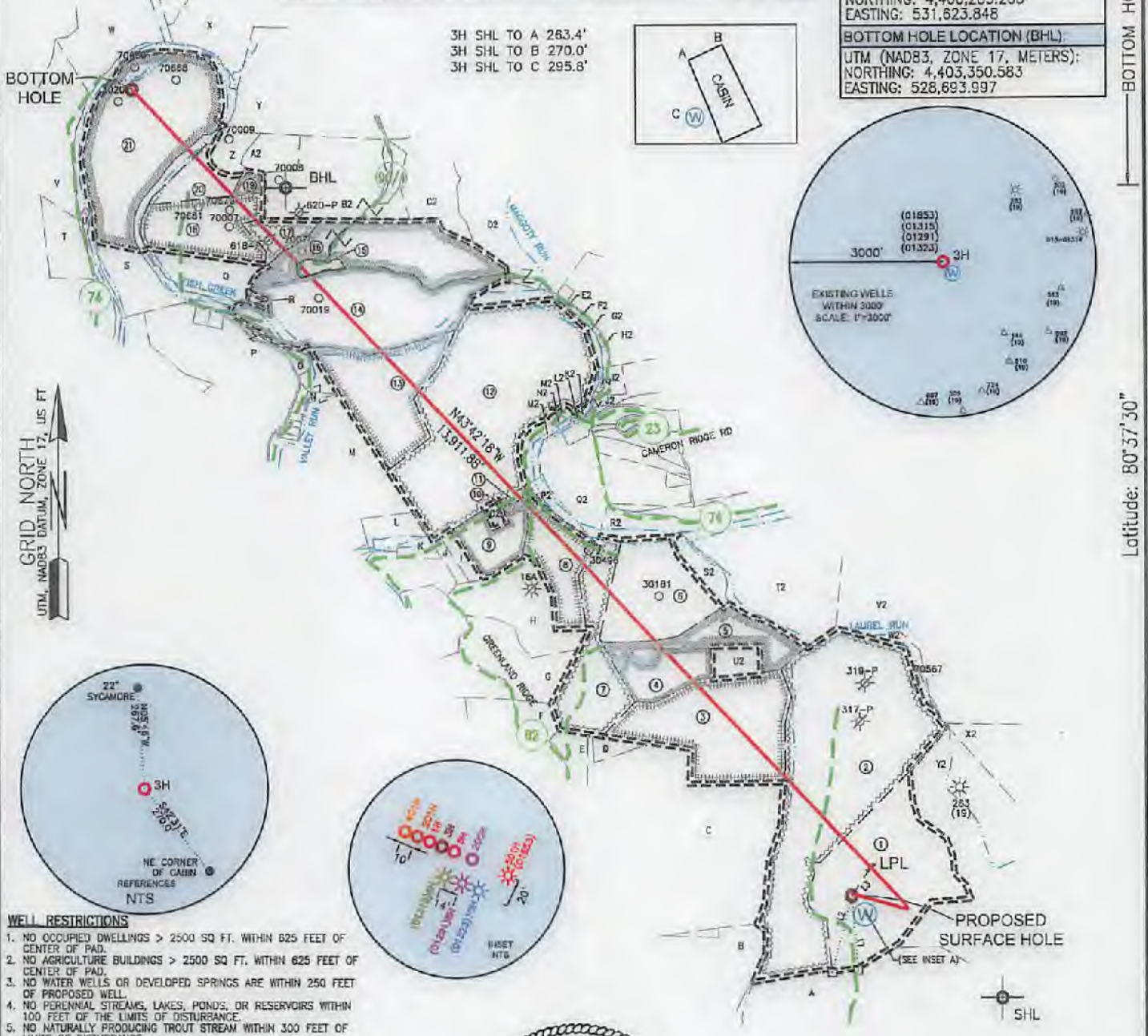
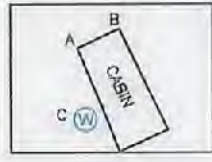
JACKSON SURVEYING INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 04°49'33" E	992.43'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 14°25'37" E	1018.67'	SHL TO LANDMARK	3/4" REBAR FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 34°08'42" E	435.14'	1454.65'	SHL TO LP

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,175.435 EASTING: 531,549.403
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,285.203 EASTING: 531,623.848
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,403,350.583 EASTING: 528,693.997

3H SHL TO A 263.4'
3H SHL TO B 270.0'
3H SHL TO C 295.8'



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



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. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 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.

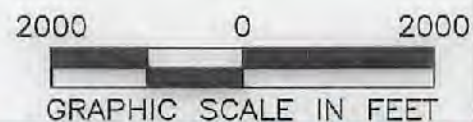
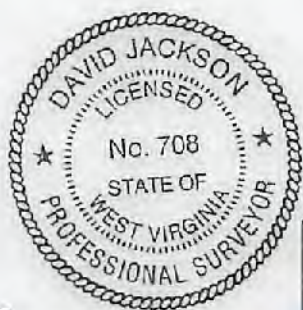
NOTES ON SURVEY

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. 708

David L Jackson



(+) 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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)

COMPANY: SWN Production Company, LLC
OE BURGE MSH
OPERATOR'S WELL #: 3H

API WELL #: 47 STATE 051 COUNTY 02414 PERMIT

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

WATERSHED: LAUREL RUN OF FISH CREEK (HUC-10) ELEVATION: 1342.2'

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: GLEN EASTON, WV

SURFACE OWNER: MASON DIXON FARMS, LLC ACREAGE: ±66.03

OIL & GAS ROYALTY OWNER: O. E. BURGE ET AL ACREAGE: ±66.03

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

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,119 TVD 21,479 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	— SURVEYED BOUNDARY	— DRILLING UNIT	— LEASE BOUNDARY	— PROPOSED PATH
● PROPOSED SURFACE HOLE / BOTTOM HOLE	⊙ EXISTING / PRODUCING WELLHEAD	⊙ LPL	⊙ EXISTING WATER WELL	⊙ EXISTING SPRING
REVISIONS:				
DATE: 07-01-2021				
DRAWN BY: N. MANO				
SCALE: 1" = 2000'				
DRAWING NO:				
WELL LOCATION PLAT				



JACKSON SURVEYING
INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
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WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	MASON DIXON FARMS LLC (S/R)	07-0018-5
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MASON DIXON FARMS LLC (S)	07-0017-36
3	MASON DIXON FARMS LLC (S)	07-0017-37
4	SCOTT AARON COLE & SAMANTHA (S)	07-0017-37.8
5	SCOTT AARON COLE & SAMANTHA (S)	07-0017-37.4
6	WALLACE RODNEY J ET UX (S)	07-0017-37.6
7	MASON DIXON FARMS LLC (S)	07-0017-37.5
8	MASON DIXON FARMS LLC (S)	07-0017-38
9	BUZZARD GUY L (S)	07-0017-38.3
10	BUZZARD GUY L (S)	07-0017-38.2
11	BUZZARD GUY L (S)	07-0017-38.1
12	BUZZARD JOANN (S)	07-0017-3
13	STERN FAMILY FARM LLC (S)	07-0017-2
14	WILLIAMS ROBERT W & DEBRA JEAN (S)	07-0009-5
15	MASTERS STEVEN D & MONICA M (S)	07-0009-4.1
16	DOBBS ADA C ET AL (S)	07-0009-4
17	HALL ROBERT L (S)	09-0015-21
18	HALL ROBERT L (S)	09-0015-20
19	HALL ROBERT L (S)	09-0015-9
20	TYLER WILLIAMA ET AL (S)	09-0015-11
21	BYERS RICHARD W (S)	09-0015-12

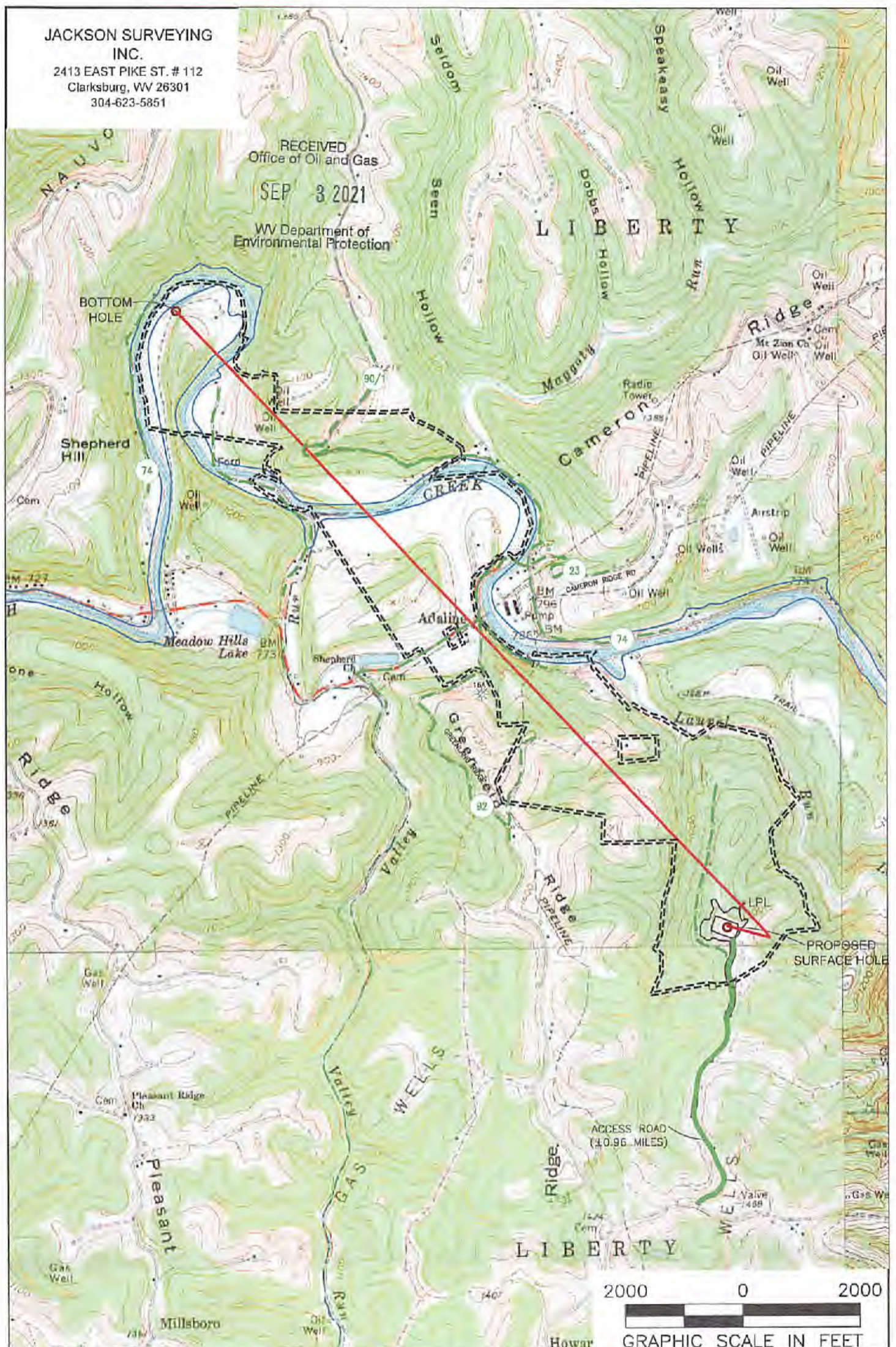
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MASON DIXON FARMS LLC	07-0018-8.1
B	CROW HOY GLENN ET UX	07-0018-11
C	BAKER DONALD RAY	07-0018-3
D	MASON DIXON FARMS LLC	07-0018-2
E	SCOTT AARON COLE & SAMANTHA	07-0017-41
F	PARKER PETER	07-0017-43.1
G	MASON DIXON FARMS LLC	07-0017-40
H	STERN FAMILY FARM LLC	07-0017-39
I	STERN SHAWN GLENN	07-0012-38.6
J	STERN JERRY GLENN ET UX - LIFE	07-0017-38.5
K	STERN JERRY GET UX - LIFE	07-0017-1.2
L	STERN JERRY GLENN - LIFE	07-0017-1.7
M	STERN FAMILY FARM LLC	07-0017-1
N	STERN FAMILY FARM LLC	09-0017-26
O	EWING MICHELLE R	09-0017-24
P	HALL ROBERT L	09-0017-17
Q	HALL ROBERT L	09-0015-22
R	POLINSKI DAVID MSR & RHONDA S	09-0017-18
S	BYERS RICHARD W	09-0015-23
T	VAN DYNE LOGAN R & AMANDA	09-0015-24
U	HARTLEY PEGGY SUE, PATRICIA P BARNHART & RALPH E CHURCH II	09-0015-19
V	MILLER MARK RICHARD	09-0015-13
W	KOTSON ROBERT FRANK ET AL	09-0015-4
X	BYERS RICHARD W	09-0015-5
Y	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0015-6
Z	TYLER WILLIAMA ET AL	09-0015-10
A2	ANDRICH THOMAS M JR EST ET UX	09-0015-8.2
B2	ANDRICH THOMAS M JR EST ET UX	09-0015-8
C2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	07-0009-3
D2	ASTON PAUL & SUSAN	07-0009-2
E2	MAGNONE WILLIAM NICHOLAS I & ARLENE C - LIFE	07-0009-8
F2	ASTON PAUL ET UX	07-0009-7.1
G2	ASTON CHAD EVERETT ET UX	07-0009-7
H2	ASTON CHAD EVERETT ET UX	07-0009-6
I2	HAYWARD CHARLES JR & LISA K	07-0009-10.1
J2	RICHMOND BERT KENNETH ET UX	07-0009-10
K2	COLUMBIA GAS TRANSMISSION	07-0017-7
L2	W VA DEPT OF HIGHWAYS	07-0017-7.1
M2	COLUMBIA GAS TRANSMISSION	07-0017-4
N2	W VA DEPT OF HIGHWAYS	07-0017-3.2
O2	BUZZARD GUY LAMONT	07-0017-38.4
P2	COLUMBIA GAS TRANSMISSION	07-0017-5
Q2	COLUMBIA GAS TRANSMISSION	07-0017-6
R2	OLDFIELD KAREN K ET AL	07-0017-37.1
S2	WALLACE RODNEY J & DIANNA L	07-0017-37.3
T2	MASON DIXON FARMS LLC	07-0017-35
U2	SCOTT AARON COLE & SAMANTHA	07-0017-37.7
V2	MASON DIXON FARMS LLC	07-0017-33
W2	WATREN JAMES ROBERT	07-0017-34
X2	MASON DIXON FARMS LLC	07-0019-1
Y2	MASON DIXON FARMS LLC	07-0018-6

10/08/2021

REVISIONS:	COMPANY:	 	
	OPERATOR'S	OE BURGE MSH	DATE: 07-01-2021
	WELL #:	47-051-02414 3H	DRAWN BY: N. MANO
	DISTRICT:	LIBERTY	SCALE: N/A
	COUNTY:	MARSHALL	DRAWING NO:
	STATE:	WV	WELL LOCATION PLAT 2

JACKSON SURVEYING
 INC.
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 Clarksburg, WV 26301
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RECEIVED
 Office of Oil and Gas
 SEP 3 2021
 WV Department of
 Environmental Protection



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 SEP 3 2021

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ⊛ EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- FLOOD PLAN
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

10/08/2021

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: OE BURGE MSH	WELL # 3H	SERIAL #
ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT: LIBERTY	
SURFACE OWNER: MASON DIXON FARMS, LLC	USGS 7 1/2 QUADRANGLE MAP NAME GLEN EASTON, WV		