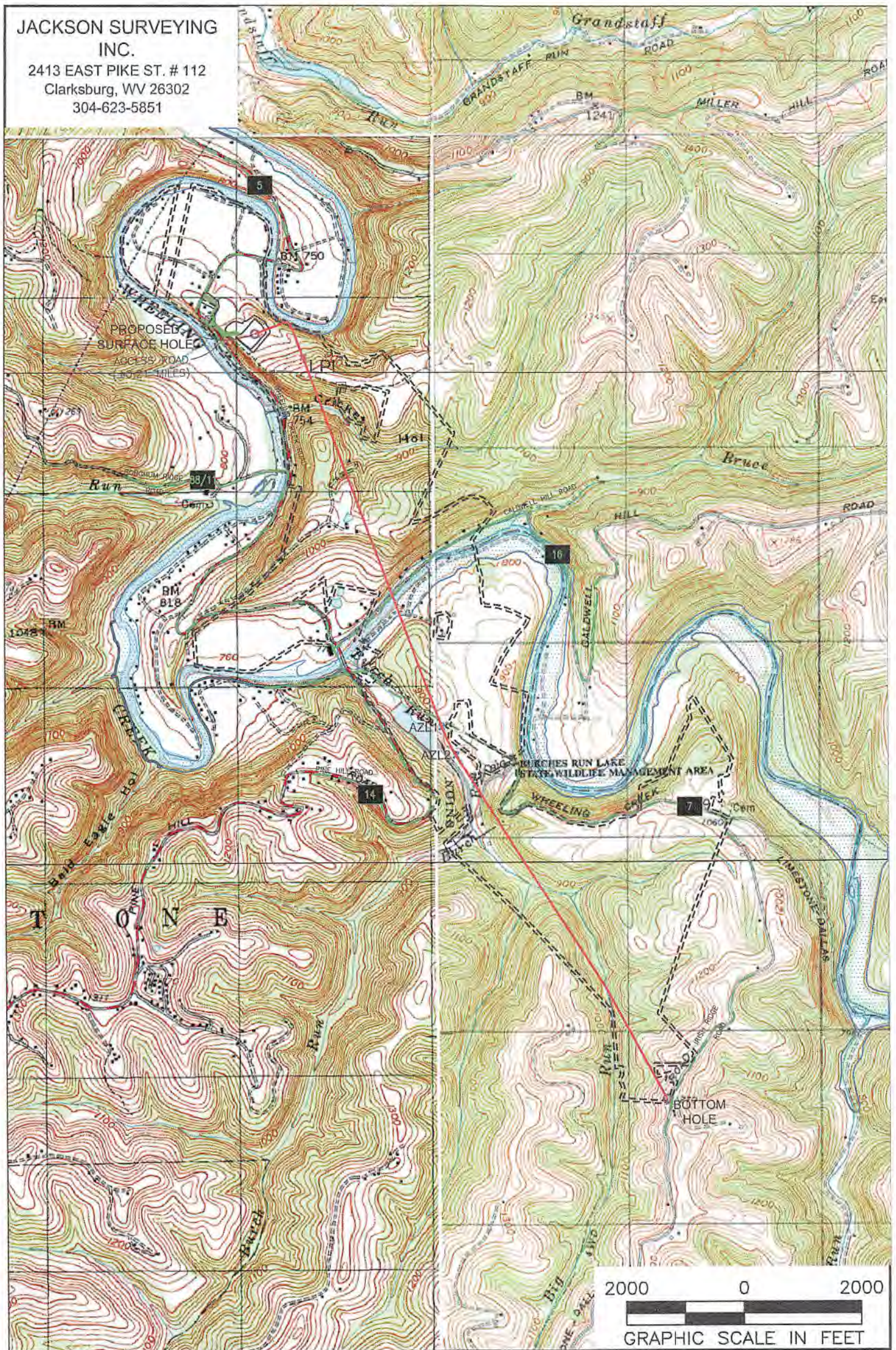


**JACKSON SURVEYING
INC.**

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



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.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

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

WELL OPERATOR:

SWN PRODUCTION COMPANY, LLC

ADDRESS:

1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508

SURFACE OWNER:

BETTY JANE SCHAFER

WELL (FARM) NAME:

BETTY SCHAFER MSH

WELL #

8H

SERIAL #

COUNTY - CODE

MARSHALL - 051

DISTRICT:

SAND HILL

USGS 7 1/2 QUADRANGLE MAP NAME

MOUNDVILLE, WV-OH

Latitude: 40°00'00" SURFACE HOLE 2,977'

Latitude: 39°57'30" BOTTOM HOLE 7,751'

JACKSON SURVEYING INC. 2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,814.676 EASTING: 531,106.878 LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,692.354 EASTING: 531,355.708 AZIMUTH LOCATION 1(AZL-1): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,424,792.854 EASTING: 532,071.027

AZIMUTH LOCATION 2 (AZL-2) UTM (NAD83, ZONE 17, METERS): NORTHING: 4,424,627.653 EASTING: 532,154.179 AZIMUTH LOCATION 3 (AZL-3) UTM (NAD83, ZONE 17, METERS): NORTHING: 4,423,475.229 EASTING: 532,896.866 AZIMUTH LOCATION 4 (AZL-4) UTM (NAD83, ZONE 17, METERS): NORTHING: 4,423,420.526 EASTING: 532,929.357

BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,422,873.141 EASTING: 533,228.080

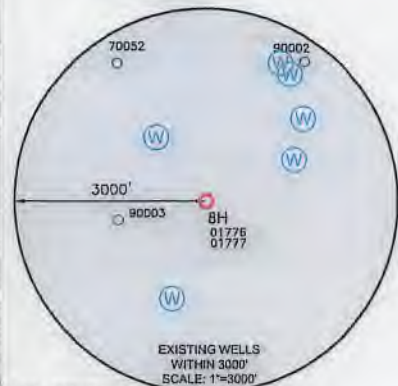
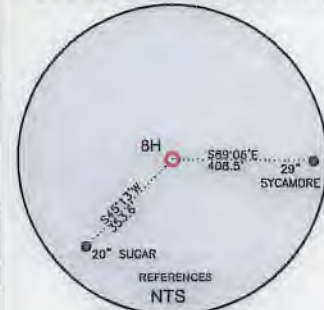
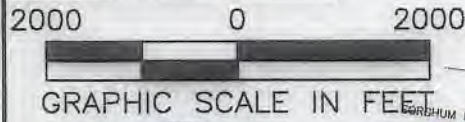


Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains survey data for lines L1 through L5.

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

COMPANY: SWN Production Company, LLC BETTY SCHAFER MSH OPERATOR'S WELL #: 8H API WELL #: 47 STATE 051 COUNTY 02297 PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x] WATERSHED: WHEELING CREEK (HUC-10) DISTRICT: SAND HILL COUNTY: MARSHALL SURFACE OWNER: BETTY JANE SCHAFER OIL & GAS ROYALTY OWNER: BETTY JANE SCHAFER DRILL [x] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [x] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION [] CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [] (SPECIFY) TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,134 TVD 20,396 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



Table with 2 columns: LEGEND (PROPOSED SURFACE HOLE / BOTTOM HOLE, EXISTING / PRODUCING WELLHEAD, LPL, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, AZL-1, DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH) and REVISIONS/DATE.

**JACKSON SURVEYING
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2413 EAST PIKE ST. # 112
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WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	BETTY JANE SCHAFFER (S)/(R)	12-9-22
TRACT	SURFACE OWNER	TAX PARCEL
2	JEWELL L. ROMAN (S)	12-10-01
3	PATRICIA A. FISH & FREDERICK W. FISH (S)	12-10-1.2
4	CONSOLIDATION COAL COMPANY/MURRAY ENERGY (S)	12-10-1.1
5	RUSSELL ROBERT WILSON II, ET AL (S)	12-10-4
6	ECO-VRINDABAN, INC. (S)	15-1-2
7	ECO-VRINDABAN, INC. (S)	15-1-3
8	ECO-VRINDABAN, INC. (S)	15-1-4
9	ECO-VRINDABAN, INC. (S)	15-1-4.11
10	STATE OF W VA THE CONSERVATION COMMISSION (S)	15-1-4.1
11	STATE OF W VA THE CONSERVATION COMMISSION (S)	15-1-5.1
12	ECO-VRINDABAN, INC. (S)	15-1-6
13	ECO-VRINDABAN, INC. (S)	15-1-20
14	TATIA JOSEPHINE ROSE (S)	15-1-19
15	SHAM SHADEEN GAFFOOR AND VIDYA RAMKAREE, HUSBAND AND WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON (S)	15-2-3.8
16	ISKCON NEW VRINDABAN, INC. (S)	15-2-3
17	CARLOS ORDONEZ (S)	15-2-5.3

ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	BETTY JANE SCHAFFER	12-9-22.1	MM	ISKCON NEW VRINDABAN, INC.	15-2-2
B	BETTY JANE SCHAFFER	12-9-23	NN	BRENDA J. HARRIS; DEBORAH S. WHITLATCH; JAMES W. PLANTS; AND PLANTS FAMILY IRREVOCABLE TRUST, DATED OCTOBER 2, 2008	15-1-21
C	BETTY JANE SCHAFFER	12-9-24	OO	BRENDA J. HARRIS; DEBORAH S. WHITLATCH; JAMES W. PLANTS; AND PLANTS FAMILY IRREVOCABLE TRUST, DATED OCTOBER 2, 2008	15-1-22
D	MILDRED LOUISE BLACK	13-8-2.1	PP	BRENDA J. HARRIS; DEBORAH S. WHITLATCH; JAMES W. PLANTS; AND PLANTS FAMILY IRREVOCABLE TRUST, DATED OCTOBER 2, 2008	13-9-18
E	JOHN ALVIN GRAY	13-3-14	QQ	MELINDA DAWN WISELKA	15-1-4.3
F	JOHN ALVIN GRAY	13-3-13	RR	TINA HERCULES	15-1-4.2
G	CHARLES B. FISHER & CARLA S. FISHER	12-9-20	SS	JOHN T. LYNKEY	13-9-17
H	CONSOLIDATION COAL COMPANY/MURRAY ENERGY	12-9-22.2	TT	JOHN T. LYNKEY, ET UX	13-9-16.1
I	CALVIN C. MERINAR	12-9-19	UU	ECO-VRINDABAN, INC.	13-9A-29
J	CALVIN C. MERINAR	12-10-7	VV	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.13
K	KENNETH L. MERINAR ET AL	12-10-9	WW	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.6
L	DOUGLAS FINTEL	15-1-2.1	XX	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.4
M	DEBRA RAE BAUER AND WILLIAM E. WHITE, HER HUSBAND, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	15-1-2.2	YY	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.7
N	PURE GHEE, INC.	15-1-4.15	ZZ	CHARLOTTE RAE WILSON CHANEY; DAVID MATTHEW DAWSON; REBECCA SUE WILSON WALTERS; AND PHILIP CHARLES WILSON	12-10-4.2
O	ECO-VRINDABAN, INC.	15-1-4.10	AAA	PHILIP C. WILSON AND NANCY L. WILSON, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	12-10-4.3
P	PHILLIP E. NEWBERRY	15-1-4.16	BBB	CHARLOTTE CHANEY; DAVID MATTHEW DAWSON; REBECCA WALTERS; AND PHILIP C. WILSON	12-10-4.1
Q	PHILLIP E. NEWBERRY	15-1-4.9	CCC	ROBERT P. HICKS & JANICE A. HICKS	12-10-5
R	TERRY RAY SHELDON	15-1-4.12	DDD	CHARLOTTE RAE WILSON CHANEY; DAVID MATTHEW DAWSON; REBECCA SUE WILSON WALTERS; AND PHILIP CHARLES WILSON	12-10-6
S	GERALD H. ROBSON & THEODORA J. ROBSON	15-1-4.8	EEE	PHILIP C. WILSON & NANCY L. WILSON	12-10-4.5
T	THOMAS LORENCE & SILVIA LAU	15-1-5	FFF	RUSSELL ROBERT WILSON II ET AL	12-10-4.4
U	KENNETH L. MERINAR ET AL	15-1-6.2	GGG	BRUCE JOCHUM & SALLY JOCHUM	13-9A-22
V	KENNETH L. MERINAR ET AL	15-1-6.3	HHH	ROBERT L. STILLWELL - LIFE	13-9A-30
W	GLENN M. HICKEY; STANLEY L. MERINAR AND DOROTHY MERINAR, HUSBAND AND WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP; AS TENANTS IN COMMON	15-1-6.1	III	SANDRA J. ULLOM	13-9A-20
X	GLEN M. HICKEY	15-1-7	JJJ	SANDRA J. ULLOM	13-9A-19
Y	ISKCON NEW VRINDABAN, INC.	15-1-9	KKK	JOHN E. MILLER, JR. ET UX	13-9A-16
Z	ISKCON NEW VRINDABAN, INC.	15-1-8	LLL	EDWARD PAUL JUREK, JR. & TAMELA S. JUREK	13-9A-15
AA	TATIA JOSEPHINE ROSE	15-1-10	MMM	MEADOW LAKE CLUB CO.	12-10-2
BB	JEREMY ALAN PRETTYMAN	15-1-19.1	NNN	MEADOW LAKE CLUB CO.	12-10-3
CC	ELEANORE BROWN	15-1-11	OOO	CONSOLIDATION COAL COMPANY LLC, A DELAWARE CORPORATION	12-10-1.3
DD	ISKCON NEW VRINDABAN, INC.	15-1-12	PPP	CONSOLIDATION COAL COMPANY/MURRAY ENERGY	13-8-3.2
EE	ISKCON NEW VRINDABAN, INC.	15-1-16	QQQ	LUCILLE M. HOGG - LIFE ESTATE	13-8-3
FF	ISKCON NEW VRINDABAN, INC.	15-1-16.2	RRR	LUCILLE M. HOGG - LIFE ESTATE	13-8-4
GG	ELICIA N. HELLER	15-2-3.9	SSS	ROBERT D. VINCIONE ET UX	15-1-4.14
HH	ECO-VRINDABAN, INC.	15-2-3.5			
II	RAMESH PATEL & VINA PATEL	15-2-5.7			
JJ	DIAN F. ALPERT	15-2-5.1			
KK	ISKCON NEW VRINDABAN, INC.	15-2-5			
LL	GIRIDHARI D. WEBER	15-2-5.5			

REVISIONS:	COMPANY:	 	
	OPERATOR'S	BETTY SCHAFFER MSH	API #
	WELL #:	8H	47-051-
	DISTRICT:	SAND HILL	COUNTY:
			MARSHALL
			STATE:
			WV
			DATE: 02-10-2020
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2