The MARKE COCKTON REPLY
MINING AND
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2       ONELCARET D & AMAL       7-12-7         3       RED DANES & SERVERY       7-12-7         4       STEWART KINBERLYA       7-6-21         5       ONTEL CANNES OF TWA ROBINE ENTRATIA       7-6-22         7       ROBINE ENCLARGEOR TODA LA BURNER TA       7-2-30         9       STERN GAWET UK       7-2-30         10       STERN GAWET UK       7-2-30         11       STERN MACHAEL BE AMAL       7-2-30         12       STERN MACHAEL BE AMAL       7-2-30         13       STERN GAWET UK       7-2-30         14       STERN GAWET UK       7-2-30         15       STERN GAWET UK       7-2-30         16       STERN GAWET UK       7-2-30         17       STERN MACHAEL BE AMAL       7-2-30         18       STERN GAWET UK       7-2-30         19       STERN GAWET UK       7-2-30         10       STERN GAWET UK       7-2-30         10       STERN GAWET UK       7-2-30         11       STERN GAWET UK       7-2-30         12       STERN GAWET UK       7-2-30         12       STERN GAWET UK       7-2-30         12       STERN GAWET WE ON THE ASSEEND ON UTH, MAGA BATUM, ORE TOWER
a         REID JAMES L& SHERRY L         7.0-1           4         STEWARK XMERKIX A         7.4-21           5         OTNEL DENNISE FUX         7.4-22           6         SCHWERTFEER TODOLS & JENNIFER FIX         7.4-22           7         ROBINE MICHARDON F/X AND REW MARIN         7.2-20           11         STEIN MICHAEL & AMM L         7.2-20           12         STEIN MICHAEL & AMM L         7.2-20           13         STEIN MICHAEL & AMM L         7.2-20           14         STEIN MICHAEL & AMM L         7.2-20           12         STEIN MICHAEL & AMM L         7.2-20           12         STEIN MICHAEL & AMM L         7.2-20           12         STEIN MICHAEL & AMM L         7.2-20           14         SECOND FLOT STEW MICHAEL & AMM L         7.2-20           15         WORMER WILLS & PROKEND SINGLE AMM L         7.2-20           14         MITT WILL & REVERD STEUR OF MILL AMD L         MITT WILL AMD LOD FELT OF MILL PAD, LIMPS OF           15         MITT WILL AMD LOD FELT OF MILL PAD, LIMPS OF         MITT WILL AMD LOD FELT OF MILL PAD, LIMPS OF           15         MITT WILL AMD LOD FERT OF THAL THAL AMD FELT OF MILL PAD, LIMPS OF         MITT WILL AMD LOD FELT OF MILL PAD, LIMPS OF           16         MITT WILL AMD LOD FELT OF MILL PA
5         OVIELDENNIS G ETUX         7-6-22           6         SCHWARTEGER TODOLA LINNIFERETAL         7-6-32           7         ROBINE ENAMODOLY ALLINNIFERETAL         7-6-32           8         SCHORE MACHAEL         7-3-3           9         STERM ADDOLY ALLINADDOLY I/ALLINADDOLY I/ALLINDING TOLY         7-2-280           13         STERM ADDALE BA AMPL         7-3-3           12         STERM MICHAEL BA AMPL         7-3-280           131         STERM MICHAEL BA AMPL         7-3-280           12         STERM STERM MICHAEL BA AMPL         7-2-280           12         STERM S
6       SCINVERTIFECER TODUL & JENNIFERETAL       7-6-23         7       REGINE ENCLANDSON F//A ROBINE MARKIN       7-6-23         9       STERN GAAR ET LK       7-2-28         10       STERN MARKEL & ANNUL       7-2-28         11       STERN MARKEL & B. ANNUL       7-2-28         12       STERN MARKEL & B. ANNUL       7-2-28         13       STERN MARKEL & B. ANNUL       7-2-28         14       DESTIFICIONES       200 05 0F /L. WITHIN 425 FEET OF CONTRE OF PARL         00       OKARDUTE BUILDINGS > 200 05 0F /L. WITHIN 425 FEET OF CONTRE OF PARL       0         00       ORABULT WE DURINGS > 200 05 0F /L. WITHIN 425 FEET OF CONTRE OF PARL       0         00       ORABULT WE DURINGS > 200 05 0F /L. WITHIN 425 FEET OF CONTRE OF PARL       0         00       ORABULT WE DURINGS > 200 05 0F /L. WITHIN 425 FEET OF WELL #20, LWITS OF DISTINGANCL.       0         00       ORABULT WEDUCANT TOUL STEAM WITHIN 200 FEET OF WELL #20, LWITS OF DISTINGANCL.       0         00       ORABULT WEDUCANT TOUL STEAM WITHIN 200 FEET OF HELD WELL #200 FEET OF HELD STEAM AND TO 200 FEET OF HELD WELL #200 FEET OF HELD WEL
8       SCHOENE MICHAEL       7-33         9       STERN ARKYETUX       7-33         13       STERN ARKYETUX       7-33         14       STERN MICHAEL B& AMYL       7-32         15       STERN MICHAEL B& AMYL       7-32         16       STERN MICHAEL B& AMYL       7-32         17       STERN MICHAEL B& AMYL       7-32         18       STERN MICHAEL B& AMYL       7-32         19       STERN MICHAEL B& AMYL       7-32         12       STERN MICHAEL B& AMYL       7-228         12       STERN MICHAEL B& AMYL       7-248         12       STERN MICHAEL B& AMYL       17-10         12       STERN MICHAEL B& AMYL       17-10         12       STERN MICHAEL B& AMYL       17-10         12       STERN MICHAEL B& AMYL       100 FET OF LUNS OF DESTREAMEL         12       STERN MICHAEL B& AMYL       100 FET OF LUNS OF DESTREAMEL         12       STERN MICHAEL B& AMYL       100 FET OF LUNS OF DESTREAMEL
Image: Steps Contract Control       Image: Control
II       STEEN MICHAEL B & AMYL       7.3-1         IZ       STEEN MICHAEL B & AMYL       7.2-28         ND GOLDRED MELLINGS > 2500 S0 FL WHEN & 25FEEL OF CENTER OF PAD.         NO MONTRALL BESTERCIONS       Seadout STEEN MICHAEL B & AMYL         MO GOLDRED MELLINGS > 2500 S0 FL WHEN & 25F FEEL OF CENTER OF PAD.         NO MARKELL RESURPCIONS       Seadout STEEN WHEN 25F FEEL OF CENTER OF PAD.         NO MURDAL MARKE OF PUBLIC WHERE SUPPLY WITH 20 FEEL OF LIMITS OF DISTURBANCE.       Seadout STEEN WHEN S20 FEEL OF LIMITS OF DISTURBANCE.         NO ONTROUGH INAGE OF PUBLIC WHERE SUPPLY WITH 1000 FEEL OF WELL PAD. LIMITS OF DISTURBANCE.       Southal States TOPOLOGY WHE SUPPLY WHEN 1000 FEEL OF WELL PAD. LIMITS OF DISTURBANCE.         NO ONTROUGH INAGE OF PAD. WHERE SERVICES       MILLINGY CERTER WHERE SERVICES         WIDER'S THIS DRANGEN REDUCTION WHE SERVICE OF ADD REDUCTION THE ASSESSOR PAD.       NO. 983         MURDAL TOOL WHEN OF CORRESSINATION OF A PUBLIC AND SINCE       NO. 983         MURDAL TOOL WHE OF CORRES PLAND OF A PUBLIC AND SINCE       NO. 983         MURDAL TOOL WHEN OF CORRES PLAND OF A PUBLIC AND SINCE       NO. 983         MURDEN THE DEPARTMENT THAT THIS PLANT IS       SOUTHY IN OCTOBER AND REDUCTION OF WELL ON MERSUARD RATUM.         MURDEN'S THE DEPARTMENT TO CHARTER OF ADD ALL TO SINCE ADD RELED AND SHOTONE       NO. 983         MURDEN'S THE DEPARTMENT THAT THIS PLANT IS       SOUTHY IN OCODERED AND REDUCTION SUPPLY
IL       STERN MICHAEL B & AMYL       7-228         ILL RESTRUCTIONS       Stop S0 FL WINN 625 FEET OF CENTER OF PAD.       NO COURSED DWELINGS > 2500 S0 FL WINN 625 FEET OF ROETRING OF PAD.         NO ADDICITURE BULIDINGS > 2500 S0 FL WINN 625 FEET OF TREEDED WILL PAD.       Image: Mage: Ma
LL RESTRICTIONS         NO OCCUPED DRELINGS > 2500 SD FT. WITHIN 625 FEEL OF CENTER OF PAD.         NO MARKULTURE RUNKES > 2500 SD FT. WITHIN 625 FEEL OF CENTER OF PAD.         NO MARKULTURE RUNKES > 2500 SD FT. WITHIN 625 FEEL OF CENTER OF PAD.         NO MARKULTURE RUNKES > 2500 SD FT. WITHIN 625 FEEL OF CENTER OF PAD.         NO MURKER, PARLE OR STREAM WITHIN 205 FEEL OF REPORTED WILL         NO MURKER, PARLE OR SD PUBLIC WATER SUPPLY         NO MURKER, PARLE OR OPHILIC WATER SUPPLY         NO MURKER, PARLE OR OPHILIC WATER SUPPLY         NO MURKER, PARLE OR OPHILIC WATER SUPPLY         MEED TO MUEL RAY.         MEED TO MUEL RAY.         MURKER, THE SERVICE         MURKER, THE SERVICE         MURKER, THE SERVICE         MURKER, THE SERVICE         MULL LAT./LORG (STRALLISHED BY DIRECT GPS NAD '83.         MURKER, THE SERVICE         MULL LAT./LORG (STRALLISHED BY DIRECT GPS NAD '83.         MURKER, THE SERVICE         MULL LAT./LORG (STRALLISHED BY DIRECT GPS NAD '83.         MULL LAT./LORG (STRALLISHER) FRAM THAT MAPS, DEELOS AND FIELD AND STREAM STREAM STRAMER AND THE ASSESSER AND THE ASSES
Minimum       Minimum       Source       Production Company, LLC       Production Company™         Production Company, LLC       Production Company       Minimum       Sonia R MSH         Production Company, LLC       Production Company, LLC       Production Company™         Production Company       Sonia R MSH         Production Company       Production Company™         Production Company       Sonia R MSH         Production Company       Production Company         Production Company       Sonia R MSH         Deproduction Company       Production Company         Production Company       Production Company         Product
Minimum       One control       Stream       Stream       Production Company, LLC       Production Company         05.98       (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS       MINIMUM DEGREE OF ACCURACY:       SONIA R MSH         09ERATOR'S WELL #:       5H         WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034       PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION:       NAVD 88, US FT)       API WELL #:       47       051       024666         VIDEP       OHARLESTON, WV 25034       PRODUCTION © DEEP       GAS ©       LIQUID INJECTION ©       STORAGE       SHALLOW ©         LIL TYPE: OIL       WASTE DISPOSAL       PRODUCTION © DEEP       GAS ©       LIQUID INJECTION ©       STORAGE       SHALLOW ©         STRICT:       LIBERTY       COUNTY:       MARSHALL       QUADRANGLE:       CAMERON 7.5', WV         RFACE OWNER:       JOHN C. RICHARDS, et ux       ACREAGE:       ±83.00
Image: Sector of the sector
UNITED STATES TOPOGRAPHIC MAPS       DEGREE OF ACCURACY: 1/200       OPERATOR'S WELL #: 5H         WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034       PROVEN SURCE OF ELEVATION: (NAVD 88, US FT)       SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)       OPERATOR'S WELL #: 5H         LL TYPE: OIL       WASTE DISPOSAL       PRODUCTION       DEEP       GAS       LIQUID INJECTION       STORAGE       SHALLOW         LL TYPE: OIL       WASTE DISPOSAL       PRODUCTION       DEEP       GAS       LIQUID INJECTION       STORAGE       SHALLOW         TERSHED:       UPPER OHIO-WHEELING       COUNTY: MARSHALL       QUADRANGLE: CAMERON 7.5', WV         STRICT:       LIBERTY       COUNTY: MARSHALL       QUADRANGLE: CAMERON 7.5', WV         RFACE OWNER:       JOHN C. RICHARDS, et ux       ACREAGE: ±83.00
WVDEP       OFFICE OF OIL & GAS         000000000000000000000000000000000000
OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034       PROVEIN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)       API WELL #: 47       051       02466         LL TYPE: OIL WASTE DISPOSAL       PRODUCTION       DEEP       GAS       LIQUID INJECTION       STORAGE       SHALLOW         TERSHED: UPPER OHIO-WHEELING       COUNTY: MARSHALL       ELEVATION: 1533.19       ELEVATION: 1533.19       STARE       GAMERON 7.5', WV         STRACE OWNER: JOHN C. RICHARDS, et ux       COUNTY: MARSHALL       QUADRANGLE: CAMERON 7.5', WV
CHARLESTON, WV 25034       ELEVATION: (NAVD 88, US FI)       STATE       COUNTY       PERMIT         LL TYPE: OIL       WASTE DISPOSAL       PRODUCTION       DEEP       GAS       LIQUID INJECTION       STORAGE       SHALLOW         TERSHED:       UPPER OHIO-WHEELING       ELEVATION:       1533.19         STRICT:       LIBERTY       COUNTY:       MARSHALL       QUADRANGLE:       CAMERON 7.5', WV         RFACE       OWNER:       JOHN C. RICHARDS, et ux       ACREAGE:       ±83.00
TERSHED:       UPPER OHIO-WHEELING       ELEVATION:       1533.19         STRICT:       LIBERTY       COUNTY:       MARSHALL       QUADRANGLE:       CAMERON 7.5', WV         RFACE       OWNER:       JOHN C. RICHARDS, et ux       ACREAGE:       ±83.00
ITRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: CAMERON 7.5', WV RFACE OWNER: JOHN C. RICHARDS, et ux ACREAGE: ±83.00
RFACE OWNER: JOHN C. RICHARDS, et ux ACREAGE: ±83.00
ILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
NVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRILLED 01/19/2024  RGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,403 TVD 20,219 TME
TOLEATOR, CWN DRANDON COMDANY I'C DECEMATED APENT, DRITANY WOODV
LL OPERATOR: <u>SWN PRODUCTION COMPANY, LLC</u> DRESS: <u>1300 FORT PIERPONT DRIVE, SUITE 201</u> ADDRESS: <u>1300 FORT PIERPONT DRIVE, SUITE 201</u>
DRESS:       1300 FORT PIERPONT DRIVE, SUITE 201         Y:       MORGANTOWN         STATE:       WV         ZIP       CODE:         26508       CITY:         MORGANTOWN       STATE:         WV       ZIP         CODE:       26508         CITY:       MORGANTOWN         STATE:       WV         ZIP       CODE:         26508       CITY:
DRESS:       1300 FORT PIERPONT DRIVE, SUITE 201       ADDRESS:       1300 FORT PIERPONT DRIVE, SUITE 201         Y:       MORGANTOWN       STATE:       WV       ZIP CODE:       26508         GEND:       SURVEYED BOUNDARY       REVISIONS:       DATE:       0/21/2023         PROPOSED SURFACE HOLE / BOTTOM HOLE       DRILLING UNIT       FILE NO:
DRESS:       1300 FORT PIERPONT DRIVE, SUITE 201         Y:       MORGANTOWN         STATE:       WV         ZIP       CODE:         26508       CITY:         MORGANTOWN       STATE:         WV       ZIP         CODE:       26508         CITY:       MORGANTOWN         STATE:       VZIP         CODE:       26508         CITY:       MORGANTOWN         STATE:       06/21/2023

S:\\_\_PROJECTS 2251-2500\\_PROJECT 2257 S WEDNESDAY JUNE 21 2023 09:45AM



SURVEYOR/ENGINEER: 1-304-933-3463 1700 ANMOORE RD, BRIDGEPORT, WV 26330

RACT	ADJOINING OWNERS TABLE SURFACE OWNER	TAX PARCEL	
A	KIRKENDALL SAMUEL D & CHRISTINE	7-12-8	
В	MCCOMBS DOUGLAS R & REBECCA J	7-11-19	
С	MACKEY ROY A ET AL	7-11-14	
D	BAKER MARK ALLEN	7-11-15.2	
E	MCCURDY TIMOTHY S	7-11-12	
F	CUMPSTON KEITH D & SANDRA S	7-6-20	
G	REID BARBARA J & SANDRA CUMPSTON	7-6-19	
н	MARSHALL COUNTY COAL COMPANY	7-06-18.1	
1	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-18	
J	DOBBS ERIC SCOTT	7-6-16	
к	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-32	
L	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-31	
м	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29	
N	MARSHALL COUNTY COAL RESOURCES INC	7-2-29.1	
0	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29.2	
Р	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-22	
Q	STERN MICHAEL B & AMY L	7-2-25	
R	BRYAN MICHAEL R II & MELISSA A	7-2-26	
s	STERN MICHAEL B & AMY L	7-2-27.3	
Т	STERN MICHAEL B & AMY L	7-2-27.4	
U	BONGIORNO DAVID CURTIS	7-2-27	
v	CNX LAND LLC	7-2-27.2	
w	FRYE MARK H	3-18-27	
x	STERN MICHAEL B & AMY L	3-17-20	
Y	SCOTT GABRIEL O & BETHANY D	3-17-20.1	
Z	CHAMBERS FRANCIS ET AL	3-17-21	
A1	DOTY RICK A & CATHY	3-17-22	
B2	DOTY RICK A & CATHY	3-17-22.1	
C3	MARSHALL COUNTY COAL RESOURCES INC		
D4	CLARK CHRISTOPHER SCOTT	3-17-23	
E5		3-17-24	
	CLARK CHRISTOPHER SCOTT	3-17-25	
F6	DOBBS DON BURDELL ET UX	3-17-32	
G7	DUFFORD WILLIAM E ET UX	3-17-33	
H8	DOBBS DONALD B ET UX	7-3-7	
19	CHAPLIN MANDI K & KEVIN	7-3-1.2	
J10	CLARK LARRY L & WENDY S	7-3-6.1	
K11	ROUPE SHARON D	7-3-1.1	
L12	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-3-6.2	
V113	CLARK LARRY L & WENDY S	7-3-6	
N14	SCHOENE MICHAEL	7-3-3.1	

	ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	
015	EAKIN RICHARD T & KIMBERLY A STEWART	7-3-4	
P16	SHEPHERD WILLIAM H & JERRY L - TOD	7-3-11	
Q17	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-23.1	
R18	NEELY ROBERT S ET UX	7-3-12	
S19	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-24	
T20	PETTIT JEFFERY M	7-6-25	
U21	O'NEIL DENNIS G ET UX	7-6-26	
V22	MATHEWS D A ESTATE	7-6-27	
W23	BIG RUN CHRISTIAN CHURCH TR	7-5-6	
X24	PETTIT THOMAS R ET UX	7-5-6.1	
Y25	PETTIT THOMAS R & LILA	7-5-6.3	
Z26	CHAMBERS JOHN W	7-12-3	
A27	MIDCAP LESLIE J & VIRGINIA M	7-12-2.1	
B28	CHAMBERS LAWRENCE D & JOHN W	7-12-2	
C29	MIDCAP LESLIE ET UX	7-12-4	
D30	ROHM GREG R	7-12-4.3	
E31	ROHM GREG R	7-12-4.1	
F32	FOX MARGARET O - TOD	7-12-1.4	
G33	DARMAFALL JOSEPH W III & CHELSIE J	7-12-1.6	
H34	DARMAFALL JOSEPH W III & CHELSIE J	7-12-1.5	
135	DARMAFALL JOSEPH W III & CHELSIE J	7-12-1.3	
J36	LOGSDON TERRY & DONNA	7-12-1.1	
K37	YEATER JARED P & TERESA	7-12-6	
L38	CUMPSTON SANDRA & KEITH IRREVOCABLE TRUST	7-12-1.1	
M39	CUMPSTON SANDRA & KEITH IRREVOCABLE TRUST	7-12-5	
N40	EARNEST LLOYD & DONNA FAMILY TRUST	7-12-10.2	
041	TEDROW ROBERT A & ROSE M	7-12-7.1	
P42	SCHERRICK KEITH A ET UX	7-12-7.2	
Q43	EARNEST LLOYD & DONNA FAMILY TRUST	7-12-10	
R44	REID JAMES LAWRENCE ET UX	7-12-1.2	

## 01/19/2024

REVISIONS:	COMPANY:	SWN Production Company, LLC	<b>SW</b> Production Compa	
	OPERATOR'S WELL #:	SONIA R MSH 5H	API: 47-051-02466	DATE: 06/21/2023 DRAWN BY: TMF
	DISTRICT:	COUNTY: MARSHALL	STATE: WV	SCALE: N/A DRAWING NO: ACE-22 WELL LOCATION PLAT COMPLETION ID 250117



