

Latitude: 40°20'00"

SURFACE HOLE 10521'

Latitude: 40°15'00"

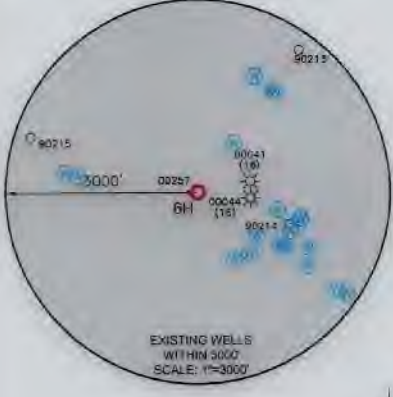
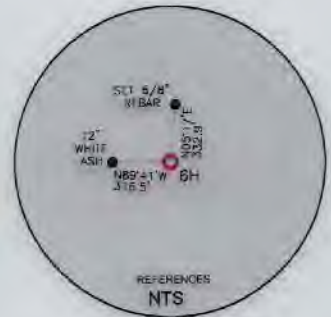
BOTTOM HOLE 2201'

**JACKSON SURVEYING  
INC.**  
2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
304-823-5851

3000' 0 3000'

GRAPHIC SCALE IN FEET

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): Easting: 4,461,414.602 Northing: 5,39,284.420
<b>LANDING POINT (LPL):</b>
UTM (NAD83, ZONE 17, METERS): Easting: 4,461,301.347 Northing: 5,39,190.651
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): Easting: 4,454,514.248 Northing: 5,41,859.345



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 56°00'12" W	1016.79'	SHL TO LANDMARK	2" IRON PIPE FOUND
L2	N 66°58'49" W	1301.51'	SHL TO LANDMARK	STONE FOUND

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S. 39°37'23" W	482.40'	1787.43'	SHL TO LP

**WELL RESTRICTIONS**

- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 825 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- 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**

- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 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



(+) 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

STATE OF WV DNR C BRK  
 OPERATOR'S WELL #: 6H  
 API WELL #: 47 009 00316  
 STATE COUNTY PERMIT

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

WATERSHED: NORTH FORK CROSS CREEK - CROSS CREEK (HUC-10) ELEVATION: 990.0'

DISTRICT: CROSS CREEK COUNTY: BROOKE QUADRANGLE: STEUBENVILLE EAST, WV

SURFACE OWNER: STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION ACREAGE: ±83.858

OIL & GAS ROYALTY OWNER: STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION ACREAGE: ±83.858

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: 5,914 TVD 29,985 TMD

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

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

<b>LEGEND:</b>	— SURVEYED BOUNDARY	<b>REVISIONS:</b>	DATE: 03-19-2020
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT	▲ REVISED REFERENCES 06-05-2020	
★ EXISTING / PRODUCING WELLHEAD	— LEASE BOUNDARY		DRAWN BY: N. MANO
LPL★ LANDING POINT LOCATION	— PROPOSED PATH		SCALE: 1" = 3000'
○ EXISTING WATER WELL	AZL★ AZIMUTH POINT LOCATION		DRAWING NO:
○ EXISTING SPRING			WELL LOCATION PLAT

Longitude: 80°30'00" Bottom Hole 3634' Surface Hole 11300'

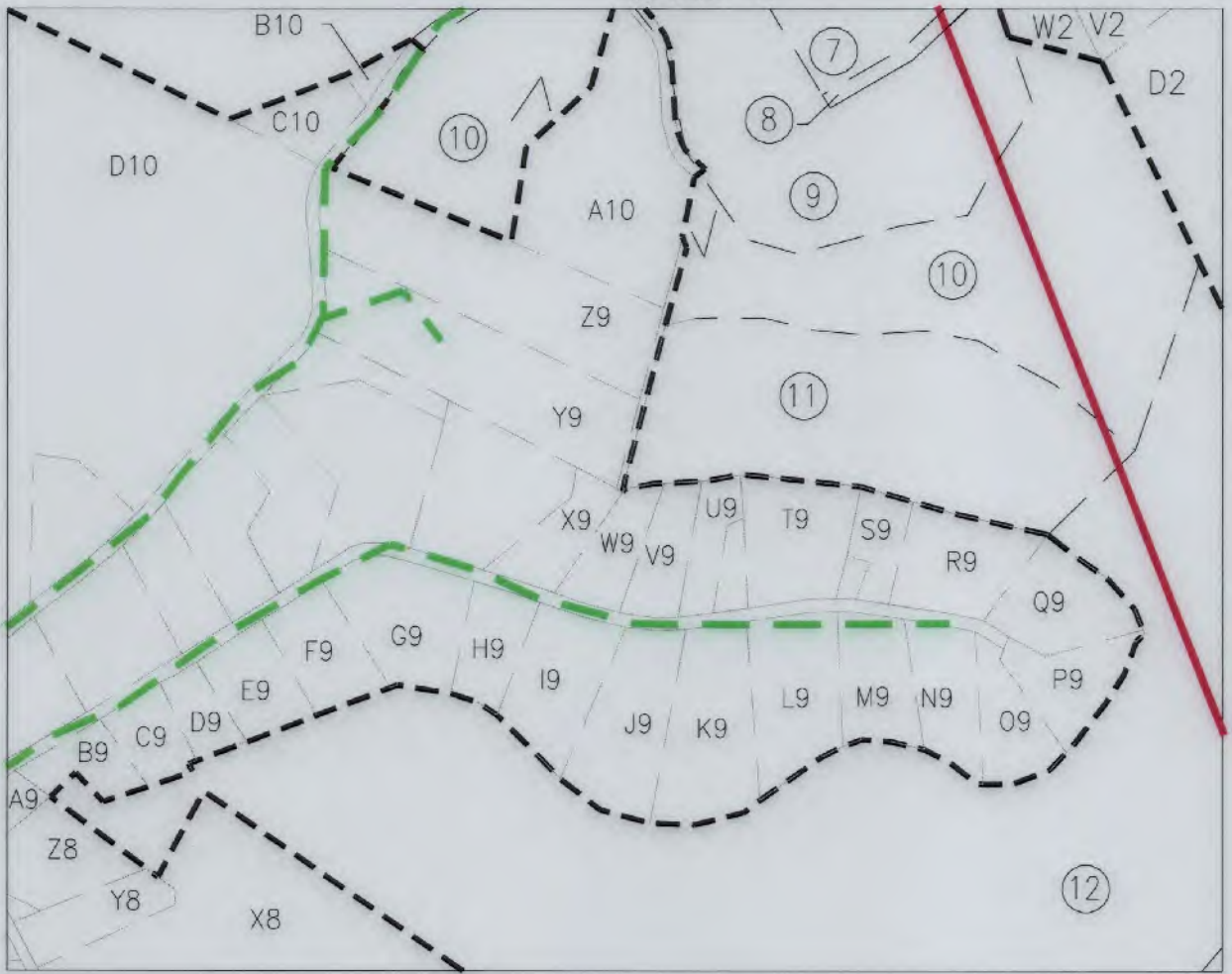
GRID NORTH  
 UTM, NAD83 DATUM, ZONE 17, US FT





**JACKSON SURVEYING  
INC.**

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

DETAIL "A"



47-009-00316

REVISIONS: REVISED REFERENCES 06-05-2020		COMPANY: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>	
OPERATOR'S STATE OF WV DNR C BRK		DATE: 03-19-2020	
WELL #: 6H		DRAWN BY: N. MANO	
DISTRICT: CROSS CREEK		COUNTY: BROOKE	STATE: WV
		SCALE: N/A	
		DRAWING NO:	
		WELL LOCATION PLAT 2	



JACKSON SURVEYING

INC.

2413 EAST PIKE ST. # 112



Clarksburg, WV 26302

304-623-5851

DETAIL "B"



47-009-00316

REVISIONS: REVISED REFERENCES 06-05-2020		COMPANY:  	
OPERATOR'S STATE OF WV DNR C BRK		DATE: 03-19-2020	
WELL #: 6H		DRAWN BY: N. MANO	
DISTRICT: CROSS CREEK		SCALE: N/A	
COUNTY: BROOKE		DRAWING NO:	
STATE: WV		WELL LOCATION PLAT 3	



**JACKSON SURVEYING  
INC.**

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

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION (S/R)	4-CC20-06
TRACT	SURFACE OWNER	TAX PARCEL
2	STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION (S)	4-CC19-169
3	NICKOLES J, LLC (S)	4-CC20-33
4	NORFOLK & WESTERN RAILWAY CO. (S)	4-C19K-18
5	STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION (S)	4-CC23-325
6	MARK E. VAUGHN & LISA A. VAUGHN (S)	04-CC24-09
7	DAVID A. MIHLBAUER & TERI L. MIHLBAUER (S)	04-CC24-10
8	OTIS T. PETTRY (S)	04-CC24-11
9	OTIS T. PETTRY (S)	04-CC24-12
10	RAYMOND S. CROSS, DENNIS P. CROSS, & KATHRYN R. BUTLER (S)	04-CC24-13
11	JAMES MCCLOUD, ET AL (S)	04-CC24-15
12	GEORGE D. BRADLEY (S)	04-CC24-55
13	DEAN SMITH (S)	04-CC24-98
14	DEAN SMITH (S)	04-CC24-99
15	MICHAEL K. MCFADDEN & SHARON MCFADDEN (S)	04-CC24-93
16	MICHAEL J. CIPRIANI (S)	04-CC24-142
17	MICHAEL J. CIPRIANI (S)	04-CC24-141
18	RICHARD H. SCOTT & DENA M. SCOTT (S)	04-CC24-104
19	STEVEN BROWN (S)	04-CC24-99.2
20	EDWARD A. CALVERT & JULIA A. CALVERT (SURV)(S)	04-CC24-105
21	EDWARD A. CALVERT & JULIE A. CALVERT (S)	04-CC24-106
22	TRAVIS SMITH (S)	04-CC24-112
23	MICHAEL D. JONES & LOIS J. JONES (S)	4-CC24-128
24	EUGENE MITCHELL JR. & MARGARET MITCHELL - L/E, JESSE MITCHELL ET AL (S)	04-CC24-131
25	FREDERICK C. CASALE & SUZANNE CASALE (S)	04-CC29-39.12
26	ELLEN CATTARUZZA (S)	4-CC29-39
27	MITCHELL SPURLOCK & RANA D. MITCHELL (S)	4-CC29-40
28	JEFFERY LUCK & JANE DAUGHERTY-LUCK (S)	04-CC29-39.1
29	JEFFERY LUCK & JANE DAUGHERTY-LUCK (S)	04-CC29-39.13
30	MARK A. HONE & LAUREN N. HONE (S)	04-CC29-39.2
31	DEBRA CYPHER, MATTHEW FAIR & SUSAN BRUFFY (S)	4-CC29-57
32	ROBERT LEE FRESHWATER (S)	4-CC29-134
33	RUTH ANN STEWART, MADELOD DAWN JACKSON (S)	4-CC29-194
34	NEAL E. SMITH & JOAN W. SMITH (S)	04-CC29-194.2
35	RYAN M. SMITH & BROOKE N. SMITH (S)	370-007-00-00-0001-01
36	NICOLE R. SMITH & NEAL E. SMITH (S)	370-007-00-00-0001-02
37	JOSEPH D. DEPETRO III (S)	370-007-00-00-0001-00
38	HIGHLAND SPRINGS GOLF COURSE (S)	370-007-00-00-0006-00
39	ROBERT C. BRIGGS & NANCY L. BRIGGS (S)	370-007-00-00-0002-00
40	BROWNLEE LAND VENT LP (S)	370-007-00-00-0005-00
41	JOSEPH J. DEPETRO III (S)	370-011-00-00-0009-00
42	LISA L. JACOBS & TERRY G. JACOBS (S)	370-011-00-00-0009-01

**ADJOINING OWNERS TABLE**

**ADJOINING OWNERS TABLE**

TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION	04-CC19-168	X	CALVIN H. MYERS JR.	380-014-00-00-0002-00
B	GRETCHEN MOORE LANGEVIN, TRUSTEE & WESTBANCO BANK INC, TRUSTEE	04-CC20-05	Y	JEFFERSON QTW EXEMPT PROPERTY	380-014-00-00-0001-00
C	JOHN ERNEST MILLER & JESSE ANDREW MILLER	04-CC20-04	Z	RANDY L. NICKOLES	380-015-00-00-0019-00
D	SUSAN D. BREEN & DENNIS M. BREEN	04-CC20-22	A2	JEFFERY O. NICKOLES	04-C24B-09
E	COLLIER'S SPORTSMAN CLUB	04-CC20-21	B2	RANDY L. NICKOLES	04-C24B-08
F	WILLIAM MORGAN ROUSE & DORIS J. ROUSE	04-CC20-20	C2	RANDY L. NICKOLES	04-C24B-33
G	LINDY L. BLACK	04-CC20-07	D2	MICHAEL OBER	4-CC24-07
H	LINDY L. GALIANO & SANTY GALIANO	04-CC20-19.1	E2	GREG NICKOLES & CAROL NICKOLES	04-C24B-12
I	EDWARD L. CARTER & DEBORAH C. CARTER	04-CC20-18	F2	GREG NICKOLES & CAROL NICKOLES	04-C24B-13
J	EDWARD L. CARTER & DEBORAH C. CARTER	04-CC20-17	G2	GREG NICKOLES & CAROL NICKOLES	04-C24B-14
K	ERIC T. GALIANO	04-CC20-16	H2	H3, LLC.	04-C24B-15
L	ERIC T. GALIANO	04-CC20-14	I2	GREG NICKOLES & CAROL NICKOLES	04-C24B-16
M	ERIC T. GALIANO	04-CC20-19	J2	CL45 MW REG I, LLC	04-C24B-20
N	KEVIN MCCONNELL	04-CC20-11	K2	JOHN MATTHEW BUCY & TABITHA BUCY	04-C24B-07
O	SUSAN KAY PRONCHIK	4-CC20-08	L2	GREGORY NICKOLES	04-C24B-06
P	BARBARA J. MCCONNELL	4-CC20-10	M2	DEBRA MCQUILLAN & ANNETTE MILLER	04-C24B-27
Q	NORFOLK & WESTERN RAILWAY CO.	04-C24B-29	O2	DEBRA MCQUILLAN & ANNETTE MILLER	04-C24B-28
R	ROBERT G. HIGGINBOTHAM JR.	04-CC20-41	P2	JANE KIERCE	04-C24B-04
S	RON GASPARENE	04-CC20-40	Q2	WVA DEPARTMENT OF HIGHWAYS	04-C24B-03
T	WILLIAM & MILDRED T. MARINO	04-CC20-35	R2	EDWARD L. THOMPSON & CAROL J. THOMPSON	04-C24B-02
U	ROBERT & DELORIS CLINE	04-CC20-34	S2	JEFFERY NICKOLES, RANDY NICKOLES & GREGORY NICKOLES	04-C24B-01
V	DEBORAH K. SLIDAY	04-CC20-32		JEFFERY O. NICKOLES	04-CC20-33.1
W	STATE OF WV DNR	04-CC20-25			

REVISIONS:  
REVISED REFERENCES 06-05-2020

COMPANY:

**SWN**  
Production Company, LLC

**SWN** *R<sup>2</sup>-V<sup>+</sup>*  
Production Company™

OPERATOR'S STATE OF WV DNR C BRK

DATE: 03-19-2020

WELL #: 6H

DRAWN BY: N. MANO

DISTRICT: CROSS CREEK

COUNTY: BROOKE

STATE: WV

SCALE: N/A

DRAWING NO:  
WELL LOCATION PLAT 4




**JACKSON SURVEYING  
INC.**

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

ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
T2	JAMES JOHNSON & CHARLENE JOHNSON	04-CC20-43	D4	BROWNLEE LAND	370-011-00-00-0007-00
U2	TIMOTHY J. DISERIO	04-CC20-42			
V2	STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION	4-CC24-03	P4	RONALD BERNARD SENG & JOANNE ALICE SENG	370-011-00-00-0006-00
W2	WHEELING ENERGY WORKS, LTD.	04-CC24-08	Q4	BELLVIEW CAMP MEETING ASSOC, LINDA HEPBURN	370-007-00-00-0003-00
X2	EUGENE CRUNY	04-CC24-130	R4	PAUL A. CUNNINGHAM	370-007-00-00-0004-00
Y2	STARVAGGI INDUSTRIES	04-CC24-129	S4	BROWNLEE LAND VENT, L.P.	370-011-00-00-0004-00
Z2	BROWNLEE LAND VENTURES	370-001-00-00-0015-00	T4	BROWNLEE LAND VENTURES, L.P.	03-B34-66
A3	RYAN J. COOK & EMILY M. COOK	04-CC24-149	U4	BROWNLEE LAND VENTURES, L.P.	03-B34-78
B3	KEITH J. FISCHER & DAWN MARIE FISCHER	04-CC24-152	V4	HIGHLAND SPRINGS GOLF COURSE, LLC	03-B29-18
C3	KEITH J. FISCHER & DAWN MARIE FISCHER	04-CC24-153	W4	DARREN P. MILLS	04-CC29-235
D3	JOSEPH M. WHITE & RACHEL E. WHITE	4-CC24-150	X4	L & G REALTY LLC	04-CC29-234
E3	JOSEPH M. WHITE & RACHEL E. WHITE	04-CC24-151	Y4	GARLAND E. MINOR	04-CC29-232
F3	THOMAS COLE & VIRGINIA COLE	04-CC24-127	Z4	KEVIN A. JEFFRIES & RACHAEL M. JEFFRIES	04-CC29-230
G3	COREY L. PALMER & ALLYSON M. PALMER	04-CC24-143	A5	JEREMY J. KOLBA	04-CC29-229
H3	CHAD A. SOLE & MISTY D. SOLE	4-CC29-39.20	B5	GERALD D. JACKSON	04-CC29-228
I3	JOSEPH F. CROSS JR. & JENNIFER L. CROSS	4-CC29-39.21	C5	GERALD D. JACKSON & JUDITH K. JACKSON	04-CC29-227
J3	JOSPEH E. CROSS JR. & JENNIFER L. CROSS	04-CC29-39.17	D5	MARK W. MINOR, KEVIN L. MINOR & LISA M. MINOR	04-CC29-194.1
K3	EMILY BEALL & STEPHANIE BEALL	04-CC29-39.16	E5	BRIAN CONNELLY & JAMMY CONNELLY	04-CC29-219
L3	JOHN E. MITCHELL & JOAN R. MITCHELL	04-CC29-39.16	F5	HIGHLAND SPRINGS GOLF COURSE, LLC	03-B29-06
M3	ALFRED J. ROCCHIO JR. & SHERRY E. ROCCHIO	04-CC29-39.8	G5	CHARLES M. ROBERSON & DOROTHY ROBERSON	03-B29-05
N3	ARLEY R. MITCHELL & NANCY E. MITCHELL	04-CC29-39.11	H5	KEVIN C. KLAGES	04-CC29-217
O3	DAVID H. MCCLAIN & KAREN MCCLAIN	04-CC29-39.7	I5	RUTH ANN STEWART & MADELON DAWN JACKSON	04-CC29-213
P3	STATE LINE REAL ESTATE LLC	370-004-00-00-0001-00	J5	RUTH ANN STEWART & MADELON DAWN JACKSON	04-CC29-193
Q3	RONALD B. POWELL JR. & ROSEANNE POWELL	370-007-00-00-0002-02	K5	JAMI PACKER	04-CC29-192
R3	CHERYL BULYA	370-007-00-00-0002-01	L5	NORMAN C. CLAMPITT & JEANETTE K. CLAMPITT	04-CC29-190
S3	ROBERT T. MCALPINE & RHONDA M. MCALPINE	370-007-00-00-0002-04	M5	ROBERT LEE FRESHWATER	04-CC29-168
T3	DAVID J. DEMPSTER & JOANNE K. DEMPSTER	370-007-00-00-0002-03	N5	MAIN DRIVE CMC ASSOCIATION, INC.	04-CC29-167
U3	WILLIAM TACZAK & GEORGE TACZAK	370-008-01-01-0001-01	O5	ROBERT LEE FRESHWATER	04-CC29-166
V3	ALBERT PETRUSH & JAMIE GMITER	370-007-00-00-0002-05	P5	ROBERT LEE FRESHWATER	04-CC29-165
W3	INDEPENDENCE-EXEMPT PROPERTY, LOWER BUFFALO PRESBYTERIAN CHURCH	370-008-01-03-0002-00	Q5	ROBLRI LLE FRESHWATER	04-CC29-164
X3	LINDA LEA HALL	370-008-01-03-0003-00	R5	CHARLES HAGLER	04-CC29-162
Y3	EUGENE F. GEORGETTI & SHIRLEY L. GEORGETTI	370-008-01-03-0006-00	S5	PHILLIP E. BLANKENSHIP	04-CC29-153
Z3	JOSEPH J. DEPETRO III	370-008-01-03-0011-00	T5	MARY D. GOUGHNER	04-CC29-152.1
A4	JASON J. ATKINSON	370-008-01-03-0012-00	U5	JANIS BARNA RED	04-CC29-149
B4	KENNETH H. RUSH & SANDRA K. RUSH	370-008-01-03-0013-00	V5	PAUL S. BILLIARD & CAROL A. BILLIARD - L/E KIMBERLY A. WALES, PAUL BILLIARD & TIMOTHY BILLIARD	04-CC29-148
C4	ROBERT S. KLEM & TERESA A. KLEM	370-008-01-03-0014-00	W5	RANDY FILKINS	04-CC29-147
D4	WALTER J. KOPKO & HOLLY A. KOPKO	370-008-01-03-0015-00	X5	COREY L. MAYNARD	04-CC29-146
E4	WALTER JEFFREY KOPKO & HOLLY A. KOPKO	370-008-01-03-0015-00	Y5	GERALDINE A. AUBER	04-CC29-142
F4	LISA M. PITTMAN	370-008-01-03-0017-00	Z5	GERALDINE A. AUBER	04-CC29-138
G4	LISA M. PITTMAN	370-008-01-03-0018-00	A6	LORI ANN OHLER & RICK OHLER	04-CC29-137
H4	INDEPENDENCE-EXEMPT PROPERTY, TOWNSHIP SUPERVISORS	370-008-01-03-0019-00	B6	HOLLIS R. OSBORNE & DEBORAH M. OSBORNE	04-CC29-136
I4	TERRY G. JACOBS JR. & SAMANTHA J. JACOBS	370-008-00-00-0008-00	C6	JAMES N. HARTZER & CAROLE G. HARTZER	04-CC29-135
J4	ROBERT J. DEPETRO JR. & REBECCA DEPETRO	370-008-00-00-0005-00	D6	JERRY FLUHARTY & MARY FLUHARTY	04-CC29-133
K4	JACK M. HOPWOOD	370-011-00-00-0010-01	E6	ROBERT L. YOUNG	04-CC29-132
L4	PAUL A. CUNNINGHAM	370-012-00-00-0002-00	F6	ERIC W. CAMPBELL	04-CC29-117
M4	GARY RUSH	370-011-00-00-0008-00	G6	CHARLES L. KRAFT	04-CC29-111
N4	JOSEPH J. DEPETRO	370-011-00-00-0009-02	H6	EMILIO A. MUSCEDERE & JUDITH A. MUSCEDERE	04-CC29-53
			I6	EMILIO A. MUSCEDERE & JUDITH A. MUSCEDERE	04-CC29-54
			J6	JOHN H. LYLE JR. & MARY CATHERINE LYLE	04-CC29-55
			K6	JOHN H. LYLE JR. & MARY CATHERINE LYLE	04-CC29-56
			L6	BRIAN T. FERDA & VI-EVA FERDA	04-CC29-58
			M6	BRIAN T. FERDA & VI-EVA FERDA	04-CC29-59
			N6	BRIAN T. FERDA & VI-EVA FERDA	04-CC29-60
			O6	GARY KUSICH & PATRICIA ELAINE KUSICH	04-CC29-61
			P6	GARY KUSICH & PATRICIA ELAINE KUSICH	04-CC29-62
			Q6	ROGER L. CLEM & MILDRED O. CLEM	04-CC29-63
			R6	RONALD LEE HICKS & DEBRA V. HICKS	04-CC29-43
			S6	ROBERT R. NEWTON JR.	04-CC29-41.1
			T6	NATALIE J. PAPSON	04-CC29-41
			U6	KERRY W. WELSH & BARBARA A. WELSH	04-CC29-39.9
			V6	JOHN E. MITCHELL & JOAN R. MITCHELL	04-CC29-39.5
			W6	JOHN E. MITCHELL & JOAN R. MITCHELL	04-CC29-39.14
			X6	EUGENE MITCHELL JR. & MARGARET MITCHELL - L/E, JESSE MITCHELL ET AL	04-CC24-126
			Y6	GEORGE A. BARCHIESI & PAMELA J. BARCHIESI	04-CC24-125
			Z6	GEORGE A. BARCHIESI & PAMELA J. BARCHIESI	04-CC24-122
			A7	TODD P. FERGUSON & LISA FERGUSON	04-CC24-99.1
			B7	TODD P. FERGUSON & LISA FERGUSON	04-CC24-120
			C7	JERRY M. BOOTH & DEBRA D. BOOTH	04-CC24-119
			D7	PAUL J. SICURELLA & LEA M. SICURELLA	04-CC24-118

47-009-00316

REVISIONS:	COMPANY:		
Δ REVISED REFERENCES 06-05-2020			
	OPERATOR'S	STATE OF WV DNR C BRK	DATE: 03-19-2020
	WELL #:	6H	DRAWN BY: N. MANO
	DISTRICT:	CROSS CREEK	SCALE: N/A
	COUNTY:	BROOKE	DRAWING NO:
	STATE:	WV	WELL LOCATION: PLAT 5




**JACKSON SURVEYING  
INC.**

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

ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
E7	DAVID HUNT KINS & PATRICIA ANN KINS	04-CC24-116	C9	WARREN H. MOZINGO & LINDA D. MOZINGO	04-CC24-24
F7	JEFFERY R. ADAMS & SHEILA D. ADAMS	04-CC24-115	D9	CALVIN G. BURDINE & HANNA M. BURDINE	04-CC24-25
G7	JEFFERY R. ADAMS & SHEILA D. ADAMS	04-CC24-114	E9	MARIE LAUCK	04-CC24-26
H7	ARTHUR SHERICH & LEIGH ANN SHERICH	04-CC24-113	F9	WARREN H. MOZINGO & LINDA D. MOZINGO	04-CC24-27
I7	DEAN SMITH	04-CC24-111	F9	WARREN H. MOZINGO & LINDA D. MOZINGO	04-CC24-27
J7	DEAN SMITH	04-CC24-110	G9	ROBERT B. COLEMAN & SHERRY E. COLEMAN	04-CC24-28
K7	DEAN SMITH	04-CC24-109	H9	BUDDY I. TAYLOR, JR. & PATRICIA L. TAYLOR	04-CC24-29
L7	PATRICK D. AMKRUM & ERIC C. ANKRUM	04-CC24-107	I9	JASON R. ADAMS	04-CC24-30
M7	JACK B. EARNEST JR. & LESLIE M. EARNEST	04-CC24-108	J9	ROGER DALE WHITE	04-CC24-31
N7	MICHAEL J. CIPRIANI	04-CC24-141	K9	ROGER DALE WHITE	04-CC24-32
O7	KEVIN L. CRAFT & MARGARET K. CRAFT	04-CC24-103	L9	PAULETTE MCCLOUD	04-CC24-33
P7	SHELLY D. GAUMER	04-CC24-102	M9	EVA SHINGLE & RAYMOND SHINGLE	04-CC24-34
Q7	JAY THOMAS GAUMER & SHFLY DAWN GAUMER	04-CC24-99.3	N9	EVA SHINGLE & RAYMOND SHINGLE	04-CC24-35
R7	BRIAN TAYLOR	04-CC24-99.5	O9	BERNARD E. CRAWFORD & WILMA L. CRAWFORD	04-CC24-36
S7	BRIAN TAYLOR	04-CC24-133	P9	BERNARD E. CRAWFORD & WILMA L. CRAWFORD	04-CC24-37
T7	COREY T. CARROLL & KATELYN N. SWAGER	04-CC24-134	Q9	WILLIAM R. HUNTER & GLORIA J. HUNTER	04-CC24-38
U7	RYAN E. HALL & NICOLE M. STANLEY	04-CC24-137	R9	VICKIE L. SMITH	04-CC24-39
V7	JASON MICHAEL KUSIC & ALICIA RENEE KUSIC	04-CC24-136	S9	JIM R. MCCLOUD & MARTHA MCCLOUD	04-CC24-40
W7	JOHN L. DAVIS & F. LYNN DAVIS	04-CC24-145	T9	JIM R. MCCLOUD & MARTHA MCCLOUD	04-CC24-42
X7	JOHN L. DAVIS & F. LYNN DAVIS	04-CC24-144	U9	JOHN O. FILLINGER	04-CC24-44
Y7	LESLIE J. JOHNS & MELISSA J. JOHNS	04-CC24-140	V9	RANDALL L. THOMPSON	04-CC24-45
Z7	LESLIE J. JOHNS & MELISSA J. JOHNS	04-CC24-139	W9	DAVID GRANT MCCLOUD & THERESA A. MCCLOUD	04-CC24-46
A8	JUSTIN A. GRIFFITH & KERI D. GRIFFITH	04-CC24-148	X9	JENNIFER TAYLOR	04-CC24-47
B8	GARRETT AUSTIN INGRAM	04-CC24-99.7	Y9	RANDY L. COLLINS & AMY R. COLLINS	04-CC24-17
C8	LARRY T. MAIN	04-CC24-99.8	Z9	THERESA ANN LYNCH (LE - CHARLES THORNE & ELLEN THORNE)	04-CC24-16
D8	JASON D. DRUM & AMANDA R. DRUM	04-CC24-146	A10	RICHARD L. WALLACE & TRACEY WALLACE	04-CC24-14
E8	WILLIAM L. MONK & TINA M. MONK	04-CC24-99.4	B10	DON TAYLOR	04-CC24-06
F8	JOSH R. COOK & BEVERLY A. COOK	04-CC24-97	C10	WILLIAM C. BAIRD & CYNTHIA L. BAIRD	04-CC24-05
G8	JOSH R. COOK & BEVERLY A. COOK	04-CC24-147	D10	ALBERT JOHNS, GARY JOHNS, GREGORY JOHNS & TAMMY MOORE	04-CC23-326
H8	JOSEPH M. MULLENBACH & SUSAN B. MULLENBACH	04-CC24-95	E10	WILLIAM H. THOMPSON & DEBRA THOMPSON	04-CC23-320
I8	JOSEPH M. MULLENBACH & SUSAN B. MULLENBACH	04-CC24-135	F10	SAMUEL HUBBARD	04-CC23-318
J8	EDWARD ROBERT MARKS III & TONI JO MARKS	04-CC24-117	G10	BRIAN CORWIN	04-CC23-78
K8	KEVIN M. FARRELL & HEIDI J. FARRELL	04-CC24-92	H10	COOK FAMILY REVOCABLE TRUST	04-CC23-322
L8	KEVIN M. FARRELL & HEIDI J. FARRELL	04-CC24-91	I10	BOBBIE JO MENEELY & RANDALL MINCH	04-CC23-324
M8	RALPH A. BRADY & KIM BRADY	04-CC24-90	J10	MICHAEL W. MOORE	04-CC23-323
N8	BRIAN L. FERGUSON & NANCY J. FERGUSON	04-CC24-89	K10	JUDITH ANN MOORE	04-CC23-185
O8	JAMES E. HUFFNER & PATRICIA HUFFNER	04-CC24-88	L10	CHARLES D. MOORE & CECILIA F. MOORE	04-CC23-180
P8	JAMES E. HUFFNER & PATRICIA HUFFNER	04-CC24-99.6	M10	ROSA MARIE EDGELL	04-CC23-176
Q8	CHRISTOPHER L. CECCHINI	04-CC24-87	N10	CONSTANTINE EVANGELINOS & TOULA EVANGELINOS	04-CC23-171
R8	CHRISTOPHER L. CECCHINI & AMY CECCHINI	04-CC24-86	O10	LINDY L. GALIANO	04-CC23-170
S8	MICHAEL SCOTT BOLEN	04-CC24-85	P10	PETER D'AGOSTINO	04-CC23-188
T8	DREW FERGUSON	04-CC24-84.1	Q10	GREGORY DANIEL NICKOLES, RANDY LEE NICKOLES, JEFFREY OWEN NICKOLES (DANNY NICKOLES & GRACE NICKOLES -LE)	04-CC23-160
U8	TERRI HEFFNER	04-CC24-84	R10	DAVID BAKER	04-CC19-164
V8	CHARLES WAYNE MALONEY & NANCY L. MALONEY	04-CC24-17	S10	DOUGLAS P. EMMERTH & PAMELA L. EMMERTH	04-CC19-165
W8	JOHN STEVENS & LINDA STEVENS	04-CC24-56	T10	JUDITH ANN BERNARDINI	04-CC20-09
X8	KEVIN W. KLAGES & LINDA K. KLAGES	04-CC24-52	U10	MICHAEL LEE BERNARDINI & JULIE LYNN BERNARDINI	04-CC20-44
Y8	KEVIN W. KLAGES & LINDA K. KLAGES	04-CC24-51			
Z8	TERRI HEFFNER	04-CC24-49			
A9	GEORGE BRADLEY	04-CC24-132			
B9	DONALD LEMASTERS & JOYCE LEMASTERS	04-CC24-23			

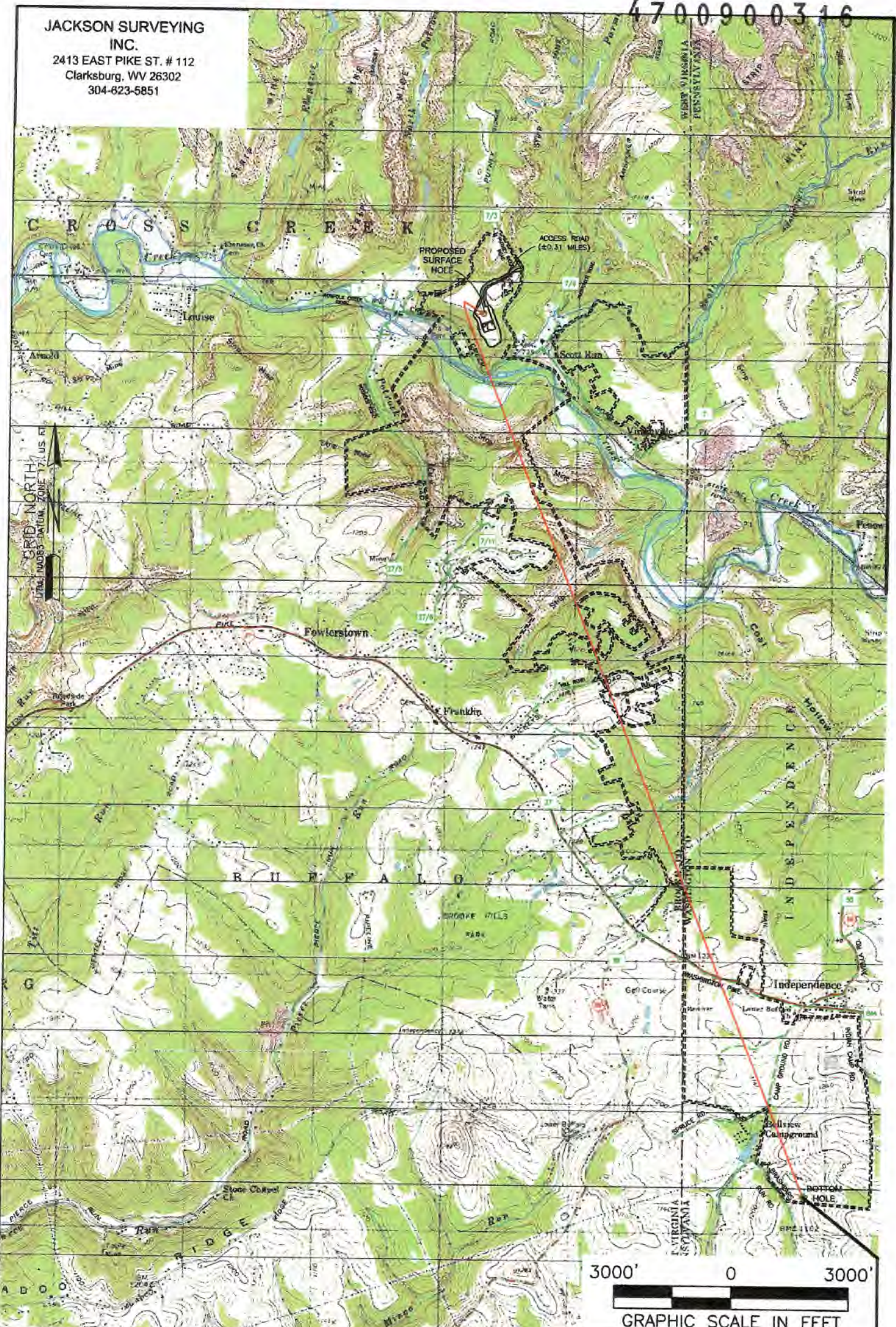
47-009-00316

REVISIONS:	COMPANY:		
REVISED REFERENCES 06-05-2020			
	OPERATOR'S	STATE OF WV DNR C BRK	DATE: 03-19-2020
	WELL #:	6H	DRAWN BY: N. MANO
	DISTRICT:	CROSS CREEK	SCALE: N/A
	COUNTY:	BROOKE	DRAWING NO:
	STATE:	WV	WELL LOCATION PLAT 6



4700900316

**JACKSON SURVEYING  
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2413 EAST PIKE ST. # 112  
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304-823-5851



**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
- LPL\* LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- - - PUBLIC ROAD
- - - ACCESS ROAD TO PREV. SITE
- - - LEASE BOUNDARY
- PROPOSED PATH

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> STATE OF WV DNR C BRK	<b>WELL #</b> 6H	<b>SERIAL #</b>
<b>ADDRESS:</b> 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508	<b>COUNTY - CODE</b> BROOKE - 009	<b>DISTRICT;</b> CROSS CREEK	
<b>SURFACE OWNER:</b> STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION	<b>USGS 7 1/2 QUADRANGLE MAP NAME</b> STUEBENVILLE EAST, WV		