

Latitude: 40°17'30" N

SURFACE HOLE 242'

Latitude: 40°20'00" N BOTTOM HOLE

JACKSON SURVEYING INC.

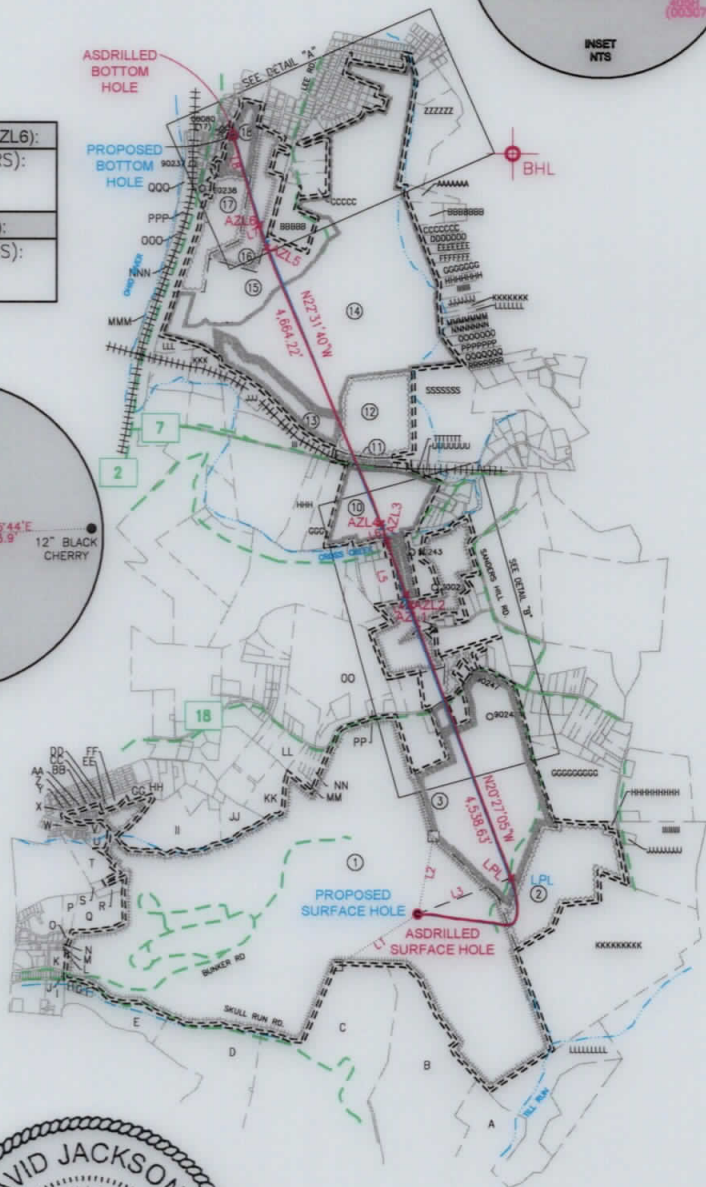
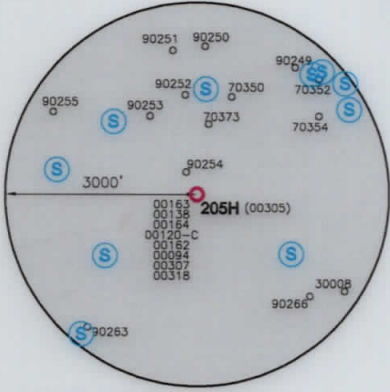
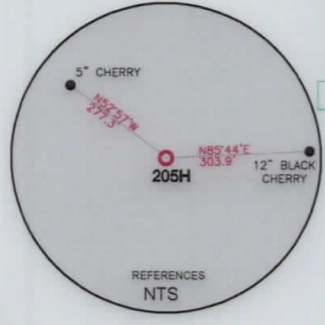
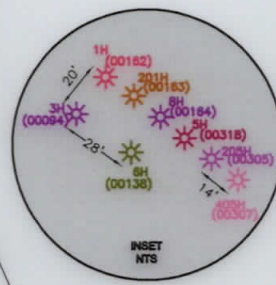
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

Table with columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains survey data for lines L1 through L8.

Table listing coordinates for various well locations: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), and AZIMUTH POINT LOCATIONS (AZL1 through AZL5).

Table listing coordinates for AZIMUTH POINT LOCATION-6 (AZL6) and BOTTOM HOLE LOCATION (BHL).

PERMITTED COORDINATES ARE ON PAGE 3.



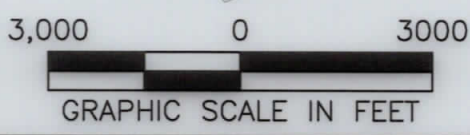
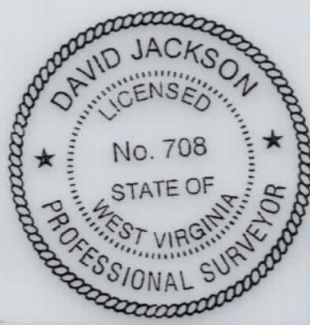
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

WELL RESTRICTIONS

- List of 6 well restrictions including distance from dwellings, agriculture buildings, water wells, streams, and ground intake.

NOTES ON SURVEY

- Notes on survey including boundary information, accuracy, and certification of the survey.



COMPANY: SWN Production Company, LLC

State of West Virginia logo and address: 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)

OV ROYALTY TRUST LLC BRK
OPERATOR'S WELL #: 205H
API WELL #: 47 009 00305
STATE COUNTY PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x]
WATERSHED: PAINTERS RUN OF BUFFALO CREEK (HUC-10)
DISTRICT: CROSS CREEK COUNTY: BROOKE
SURFACE OWNER: THE GENE CHARLES VALENTINE TRUST DATED 11/26/86
OIL & GAS ROYALTY OWNER: THE GENE CHARLES VALENTINE TRUST DATED 11/26/86
DRILL [] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [x] (SPECIFY) ASDRILLED
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 3,714' TMD 18,831' 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

Table with columns: LEGEND, REVISIONS, DATE. Includes symbols for proposed surface hole, existing wellhead, landing point, water well, spring, surveyed boundary, drilling unit, lease boundary, asdrilled path, proposed path, and azimuth point location.

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



DETAIL "A"

08/27/2021

REVISIONS:	COMPANY:		
	OPERATOR'S	OV ROYALTY TRUST LLC BRK	API #: 47-009-00305
	WELL #:	205H	DATE: 04-30-2021
	DISTRICT:	CROSS CREEK	COUNTY: BROOKE
		STATE: WV	DRAWN BY: N. MANO SCALE: N/A DRAWING NO: WELL LOCATION PLAT 2

JACKSON SURVEYING
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Well Bore Tracts

TRACT	SURFACE OWNER (S) /ROYALTY OWNER (R)	TAX PARCEL
1	VALENTINE GENE CHARLES THE TRUST OF 11/26/86 (S/R)	04-CC22-41
TRACT	SURFACE OWNER	TAX PARCEL
2	HALL DONNA KATHRYN	04-CC23-229
3	KIRCHNER CHARLES; ALLEMAN JUDITH KIRCHNER ETAL	04-CC23-230
4	FREEMAN LAWRENCE	04-CC23-232
5	TAYLOR FLOYD E SR & RHONDA C	04-CC23-4
6	DODD JAMES HARWELL JR	04-CC23-1
7	MCGOWAN DANIEL & MARJORIE G	04-CC19-6
8	CARBASHO JASON	04-CC18-54
9	BUCHWACH JAMES D	04-CC18-43
10	BOARD OF EDUCATION	04-CC18-33
11	NORFOLK & WESTERN RAILWAY CO	04-C19K-18
12	BOFFO FAMILY LIMITED PARTNER-SHIP	04-CC18-32
13	BOARD OF EDUCATION	04-CC18-31
14	BOFFO FAMILY LIMITED PARTNER-SHIP	04-CC18-7
15	BOFFO FAMILY LIMITED PARTNER-SHIP	04-CC18-5
16	BISHOP CATHOLIC DIOCESE WHG/CHARLESTON	04-CC18-2
17	GRANTONIC MARY JO & POGGI FLOYD J	04-CC18-14
18	GRANTONIC MARY JO & POGGI FLOYD J	04-CC18-1

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
A	TRAUBERT JOHN W & NANCY	04-CC23-234
B	LISH PAUL & PATRICIA ANN	04-CC22-50
C	OV ROYALTY TRUST LLC	04-CC22-49
D	CONAWAY RONALD, DONALD; PATRICIA	04-CC22-47
E	DONINI SAMUEL J & MELANIE A	04-CC22-45
F	MCGOWAN LOUIS M & TINA L	04-CC22-44
G	MCGOWAN TINA L	04-CC22-43
H	FRIEND MICHAEL E	04-CC22-42
I	BOBER JOHN C III & JENNIFER R	07-W22L-18
J	UNKNOWN OWNER	07-W22L-17
K	FRYER RICHARD L	07-W22L-11
L	ICE CHRISTINE L	07-W22L-8
M	ICE CHRISTINE L	07-W22L-9
N	ICE CHRISTINE L	07-W22L-10
O	CLEMONS LARRY N & SANDRA K	07-W22L-4
P	UNKNOWN OWNER	07-W22L-5
Q	RIGGS WILLIAM	04-C22G-82
R	ZAMPINI ROBERT J	04-C22G-81
S	ZAMPINI ROBERT J	04-C22G-80
T	CALDWELL T H HEIRS	04-C22G-79
U	COLLEY JACKIE RAY & ROBERTA G	04-C22G-64
V	COLLEY JACKIE & ROBERTA	04-C22G-63
W	FRAGALE FRANKLIN	04-W22G-7
X	WHITE JOHN; ROBERT; FREY SHARON; LE-KATHRYN, JEFFREY & RALPH WHITE	04-W22G-5
Y	WHITE JOHN; ROBERT; FREY SHARON LE-KATHRYN, JEFFREY & RALPH WHITE	04-C22G-8
Z	ROTHWELL DAVID R & WYNONNA	04-C22G-19
A2	ROTHWELL DAVID ROGER C/O JOHN BASSETT	04-C22G-20
B2	FOWLER JUDITH L	04-C22G-31
C2	PRICE VIRGINIA	04-C22G-33
D2	ENNIS GEORGE	04-C22G-44
E2	ENNIS GEORGE F	04-C22G-45
F2	MILLER EARL W JR	04-C22G-46
G2	KOSCEVIC MARK	04-C22G-32
H2	SMITH TERRY L & LORA J	04-C22C-122
I2	CARUSO FRANK & LISA C	04-C22G-60
J2	BOGGS CHARLES R	04-C22G-57
K2	ISINGHOOD CHARLES SR	04-CC22-32
L2	GEORGE JIMMIE D & ROBIN J	04-CC22-31
M2	ADAMS DALE E & MARY K	04-CC22-30
N2	DIPASQUALE STEVEN P & MARCY	04-CC22-26
O2	TAYLOR DONALD C JR & WILLIAMS JOAN ET AL	04-CC22-20
P2	SNODGRASS ERIN N	04-CC22-21
Q2	MICHAUX RON ET AL (LC-JASON & DEANNA GALLOWAY)	04-CC22-22
R2	FREEMAN LAWRENCE M SR	04-CC22-25
S2	KIRCHNER CAROLYN F	04-CC23-233
T2	DODD JAMES HARWELL & LYNN I	04-CC22-24
U2	PRICE DONNA MARIE	04-CC22-23

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
V2	GEORGE EVA	04-CC18-53
W2	GEORGE EVA	04-CC18-52
X2	BUCHWACH JAMES D	04-CC18-50
Y2	BUCHWACH JAMES D	04-CC18-51
Z2	DOUBLES JEAN SHIRLEY	04-CC18-44
A3	HIMMELRICK ROBIN L (L EST-ELLA MAE HAYMEN)	04-CC18-45
B3	HENTHORN GARY	04-CC18-46
C3	HINNELRICK ROBIN L (L EST-ELLA MAE HAYMAN)	04-CC18-47
D3	DODD JAMES; GEORGE ROBIN; MCGILL JEANNE	04-CC18-48
E3	DODD JAMES; GEORGE ROBIN; MCGILL JEANNE	04-CC18-49
F3	BOYD THOMAS M; RICHARD A; DAVID S; TRUSTESS IN TRUST THOMAS J	04-CC18-57
G3	BOARD OF EDUCATION	04-CC18-34
H3	BOARD OF EDUCATION	04-CC18-35
I3	BOARD OF EDUCATION	04-CC18-37
J3	NORFOLK & WESTERN RAILWAY CO	04-C19K-18
K3	NORFOLK & WESTERN RAILWAY CO	04-CC18-28
L3	PITTSBURGH & WVA RAILWAY CO	04-CC18-27
M3	PITTSBURGH & WVA RAILWAY CO	04-CC18-21
N3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-20
O3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-19
P3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-18
Q3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	05-F18C-04
R3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-17
S3	LOMBARDI DANIEL PATRICK	04-CC18-16
T3	LOMBARDI DANIEL P	04-CC18-15
U3	KLINE DANIEL A	05-F18C-39
V3	MCCALLISTER RANDY M JR	05-F18C-38
W3	SECRET MATT C & KYLEE D	05-F18C-37
X3	MOSSER DENISE A	05-F18C-36
Y3	BONIEY PAUL JR & DARLENE JOY SURV	05-F18C-35
Z3	BONIEY PAUL JR	05-F18C-34
A4	BONIEY PAUL JR & DARLENE JOY SURV	05-F18C-33
B4	VANDERBUSH CHARLES B & BETTY H	05-F18C-28
C4	TRICKETT LEEANN	05-F18C-27
D4	LAND OF OZ	05-F18C-32
E4	JONES LARRY F	05-F18C-31
F4	EMLER THOMAS N	05-F18C-30
G4	BULLEE PROPERTIES LLC	05-F18C-29
H4	JORDAN JAMES E & CHERYL L (SURV)	05-F14S-144
I4	JORDAN JAMES E & CHERYL L (SURV)	05-F14S-143
J4	CARUSO JOSEPH & CANDIDA	05-F14S-142
K4	YOST EVA M	05-F14S-140
L4	PHILLIPS ZACHARY & ANDRESS AUSTIN	05-F14S-26
M4	WEEKLEY RACHAEL, ET AL	05-F14S-25
N4	CRAIG DOROTHY & HAROLD JAMIE (SURV)	05-F14S-24
O4	TACOLLA DANIEL JOHN II; SPERLAZZA NUNCIA TACOLLA	05-F14S-23
P4	BUSINESS DEVELOPMENT OF THE NORTHERN PANHANDLE	05-F14S-27
Q4	HARDESTY RICHARD T JR & KIMBERLY A	04-C14S-224

08/27/2021


REVISIONS:	COMPANY:	 				
	OPERATOR'S	OV ROYALTY TRUST LLC BRK	API #:	47-009-00305	DATE:	04-30-2021
	WELL #:	205H			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
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ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
R4	HARDESTY RICHARD T JR	04-C145-31
S4	KOKOS GEORGE	04-C145-32
T4	KOKOS GEORGE C	04-C145-33
U4	DESIMONE MARK D & PENNY J	04-C145-34
V4	KOKOS GEORGE	04-C145-35
W4	BINE MICHAEL J	04-C145-48
X4	TENNANT MARK A & CHARITY C (JTWS)	04-C145-49
Y4	COLUMBIA GAS	04-CC18-03
Z4	FOLLANSBEE CITY OF	04-CC18-04
A5	BOFFO FAMILY LIMITED PARTNERSHIP	04-CC18-07
B5	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-CC18-06
C5	LG OHI FOLLANSBEE LLC ; OHI LG ASSET MANAGEMENT LLC	04-CC18-09
D5	LG OHI FOLLANSBEE LLC ; OHI LG ASSET MANAGEMENT LLC	04-CC18-10
E5	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-CC18-11
F5	ORBAN KENT	04-CC18-12
G5	WILLIAMS BURL R JR	04-C145-21
H5	EICHNER MICHAEL & LINDA S	04-C145-74
I5	EICHNER MICHAELA A & LINDA S (SURV)	04-C145-75
J5	PARDEE SHERD & SUSAN D	04-C145-76
K5	FRANKFIELD TERRY L & CHERYL L (SURV)	04-C145-77
L5	PRITCHARD STEPHEN & BARBARA	04-C145-78
M5	BARNHART DAVID W & PAMELA A	04-C145-79
N5	MCCOY RAYMOND H JR & CYNTHIA S (SURV)	04-C145-80
O5	DEARTH RICHARD C & STACEY A (SURV)	04-C145-81.1
P5	BEATTY BRIAN	04-C145-81.2
Q5	BEATTY BRIAN L	04-C145-219
R5	BEATTY BRIAN L	04-C145-226
S5	RAY CHRISTOPHER O & KAREN L (SURV)	04-C145-225
T5	SCWERTFEGER JUSTIN L & PAULA	04-C145-222
U5	SCWERTFEGER JUSTIN L & PAULA	04-C145-81.4
V5	ROKSANDICH MICHAEL P & KELLY J	04-C145-81.3
W5	WILLIAMS GARY L & SHARON J	04-C145-84
X5	BURCH AARON	04-C145-97
Y5	SHAWN BONNIE S	04-C145-98
Z5	BOFFO CARL FREDERICK	04-C145-128
A6	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-C145-129
B6	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-C145-130
C6	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-C145-131
D6	FRIEND LAURA M	04-C145-132
E6	FRIEND ROSALIND	04-C145-153
F6	BINGIEL JAMES R SR	04-C145-152
G6	ADAMS RAY L & LISA M (SURV)	04-C145-133
H6	PENROD RONALD C & JUDITH A	04-C145-134
I6	LOPEZ CHAS & AURORA	04-C145-135
J6	KIRTLEY SHIRLEY M	04-C145-136
K6	PINTUS MEGAN E	04-C145-137
L6	WILLIAMS TIFFANY	04-C145-138
M6	SMITH BRIAN L & DAWN E (SURV)	04-C145-139
N6	KUZMA JOHN M & PATRICIA A	04-C145-140
O6	SANDRETH ELMER JR & REBECCA	04-C145-141
P6	BOREMAN THOMAS E & SHARON	04-C145-142
Q6	BOREMAN THOMAS & SHARON (SURV)	04-C145-223
R6	POWELL GARY W	04-C145-143
S6	WAUGH HAROLD & SHIRLEY	04-C145-174
T6	WAUGH HAROLD & SHIRLEY	04-C145-175
U6	WAUGH HAROLD & SHIRLEY	04-C145-176
V6	FOLLANSBEE CITY OF	04-C145-177
W6	CIONNI TERESA	04-C15N-58
X6	TRAUBERT NORMA B., ET AL	04-C15N-77
Y6	STIFT SHERI A	04-C15N-87
Z6	RICHARDSON DEAN & SHARON	04-C19A-10
A7	FORD ANGELA	04-C19A-106
B7	SECRIST WILLIAM D JR	04-C19A-116.1
C7	SNYDER RICK & ESTHER	04-C19A-117

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
D7	BOFFO VERA HUNT	04-C19A-137
E7	WEEKS JADE M & CHRISTOPHER D (JTWS)	04-C19A-138
F7	GEARY BARBARA	04-C19A-146
G7	JONES JAMES H JR; KEVIN; CORDER DIANA L	04-C19E-04
H7	BEARD CHRISTINA & GERARD V JR	04-C19E-05
I7	HENLINE DARRELL & DONNA (SURV)	04-C19E-06
J7	BELL REBECCA S; THOMAS C. (SURV)	04-C19E-07
K7	BELL REBECCA S; THOMAS C. (SURV)	04-C19E-09
L7	MCABEE DONALD P & DENA D	04-C19E-10
M7	FODOR JEFFERY LOUIS & DREMA DAWN	04-C19E-12
N7	HOOKER BETH JOSHUA A; JOSEPH C	04-C19E-14
O7	ROWLAND RALPH W & WILDA K	04-C19E-17
P7	HADDON VIRGINIA	04-C19E-19
Q7	NORCROSS DONALD K; BARNES LURA R. NORSCROSS	04-C19E-24
R7	FRITZ JACKIE L & KEVIN M (SURV)	04-C19E-27
S7	BOARD OF EDUCATION	04-C19E-38
T7	BROOKE COUNTY COMMISSION	04-CC19-193
U7	BOARD OF EDUCATION, BROOKE COUNTY	04-CC19-38.1
V7	BURNS JAMES; COLLINS RANDY	04-CC19-14
W7	BLACK CLARENCE T & TAMMY L	04-CC19-36
X7	BLACK CLARENCE T & TAMMY L	04-CC19-35
Y7	KOWALCZYK RANDY & LINDA LOUISE (SURV)	04-CC19-34
Z7	KOWALCZYK RANDY & LINDA LOUISE (SURV)	04-CC19-33
A8	KOWALCZYK RANDY LEE; LINDA LOUISE (SURV)	04-CC19-32
B8	JOHNSON TERRY R & BETH ANN	04-CC19-28
C8	RYAN RICHARD E & CAROLYN G	04-CC19-27
D8	MCALEER TRAVIS JAMES; PIEHS KAREN A	04-CC19-26
E8	MARKER PHYLLIS	04-CC18-41
F8	HOSLER JOHN P & GERALDINE SURV	04-CC18-42
G8	PALIZZI CAMPBELL SHELDON	04-CC19-25
H8	PALIZZI CAMPBELL SHELDON	04-CC19-24
I8	PALIZZI CAMPBELL SHELDON	04-CC19-23
J8	AFTANAS FRANKIN M JR & DEBRA D. (SURV)	04-CC19-22
K8	AFTANAS FRANKIN M JR & DEBRA D. (SURV)	04-CC19-20
L8	BARTZ MARTIN J JR	04-CC19-18
M8	YOST DENNIS K DBA KEITH YOST EXCAVATING	04-CC19-05
N8	JONES ROGER L & JULIA ANN (SURV)	04-CC19-02
O8	HOGGARD CHARLES A	04-CC19-02
P8	SMITH FRANK E & DORTHA JEAN (TOD) SMITH JEFF E ET AL	04-CC19-09
Q8	SMITH FRANK E & DORTHA JEAN (TOD) SMITH JEFF E ET AL	04-CC19-10
R8	DODD JAMES; MCGILL JEANNE; GEORGE ROBIN	04-CC19-13
S8	BOARD OF EDUCATION	04-CC19-11
T8	MONONGAHELA POWER CO	04-CC19-12
U8	MCGOWAN DANIEL E & MARJORIE G	04-CC23-12
V8	HALL DONALD R & BEVERLY J (SURV)	04-CC23-09
W8	HALL DONALD R & BEVERLY J (SURV)	04-CC23-08
X8	HALL DONALD R & BEVERLY J (SURV)	04-CC23-07
Y8	TAYLOR FLOYD EUGENE & RHONDA C	04-CC23-06
Z8	TAYLOR FLOYD EUGENE & RHONDA C (SURV)	04-CC23-05
A9	CALDWELL SHAWN	04-CC23-03
B9	KIRCHNER DORIS J	04-CC23-231
C9	MOZINGO ROBERT EVAN; HERBERT JEFFERY; STEIN CHRISTINE	04-CC23-11
D9	CUNNINGHAM HENRY	04-CC23-225
E9	CUNNINGHAM HENRY	04-CC23-226.1
F9	PATTISON ROD E & CYNTHIA A (SURV)	04-CC23-227
G9	DOLL RANDALL P & KIMBERLY JO	04-CC23-204
H9	GRAY LARRY J & BARBARA S (SURVIVORSHIP)	04-CC23-228
I9	FRIEND ARTHUR J; (LIFE EST NORMA JEAN FRIEND)	04-CC23-202
J9	RIGGS HUBERT S & WANDA JO	04-CC23-201
K9	LUNSFORD JAMES	04-CC23-203
L9	SCHIAPPA AND COMPANY INC	04-CC28-02

08/27/2021

REVISIONS:	COMPANY:		
	OPERATOR'S	API #:	DATE:
	OV ROYALTY TRUST LLC BRK	47-009-00305	04-30-2021
	WELL #:	205H	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	SCALE: N/A
	CROSS CREEK	BROOKE	DRAWING NO:
		STATE:	WELL LOCATION PLAT 5
		WV	