

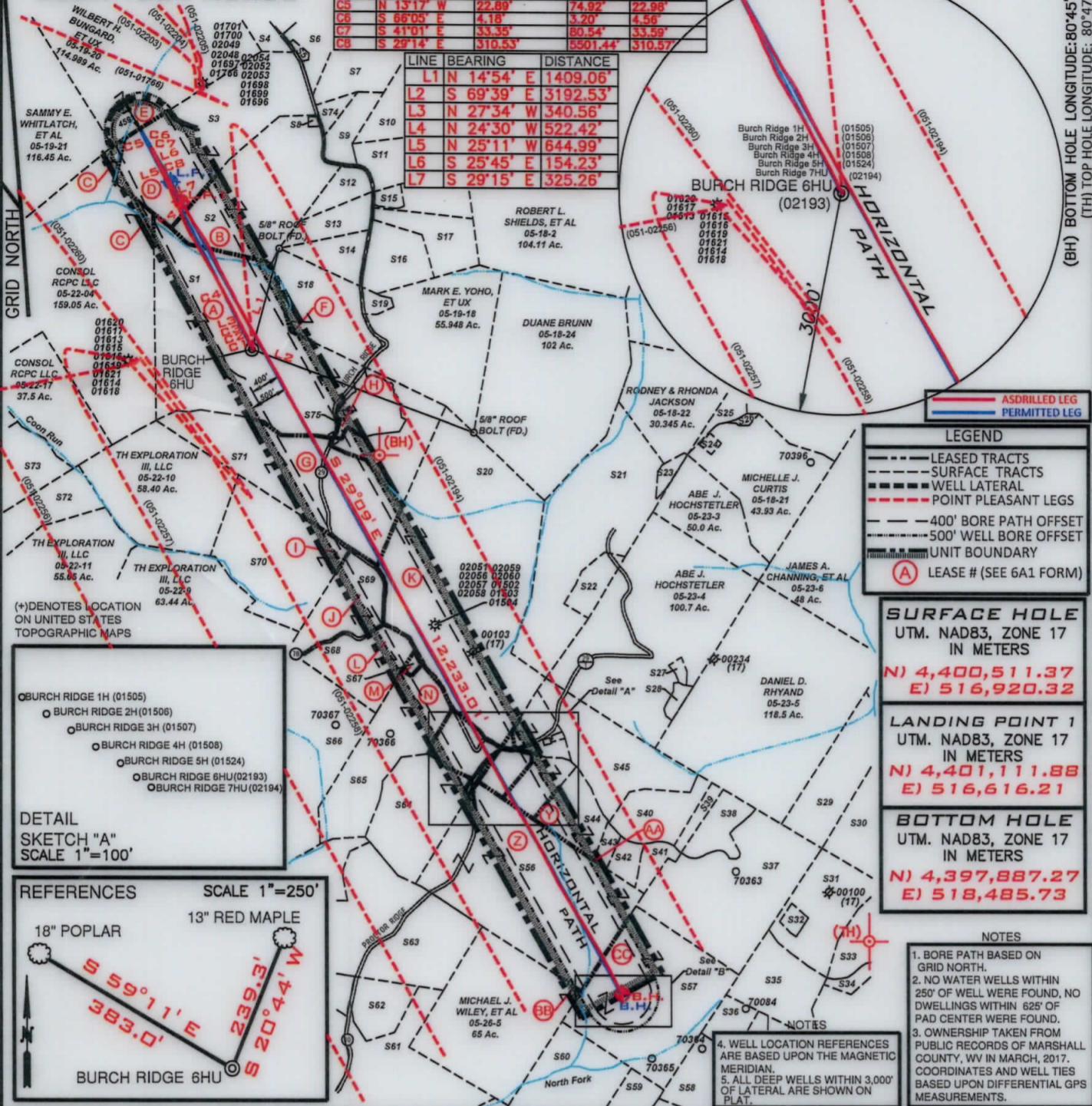
**BURCH RIDGE LEASE  
WELL 6HU  
388.9128± ACRES**

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 39°41' E	27.59'	18.28'	32.91'
C2	N 44°53' W	69.15'	80.48'	71.48'
C3	N 20°13' W	126.13'	355.85'	126.80'
C4	N 28°28' W	676.74'	2472.84'	676.77'
C5	N 13°17' W	22.89'	74.92'	22.98'
C6	S 66°05' E	4.18'	3.20'	4.56'
C7	S 41°01' E	33.35'	80.54'	33.59'
C8	S 29°14' E	310.53'	5501.44'	310.57'

LINE	BEARING	DISTANCE
L1	N 14°54' E	1409.06'
L2	S 69°39' E	3192.53'
L3	N 27°34' W	340.56'
L4	N 24°30' W	522.42'
L5	N 25°11' W	644.99'
L6	S 25°45' E	154.23'
L7	S 29°15' E	325.26'

(BH) 9,698' (TH) 3,087'

TOP HOLE LATITUDE: 39°47'30"  
BOTTOM HOLE LATITUDE: 39°45'00"



**LEGEND**

- ASDRILLED LEG (Red line)
- PERMITTED LEG (Blue line)
- LEASED TRACTS (Dashed line)
- SURFACE TRACTS (Dotted line)
- WELL LATERAL (Thin solid line)
- POINT PLEASANT LEGS (Thick dashed line)
- 400' BORE PATH OFFSET (Thin solid line)
- 500' WELL BORE OFFSET (Thick solid line)
- UNIT BOUNDARY (Thick solid line)
- (A) LEASE # (SEE 6A1 FORM)

**SURFACE HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,400,511.37  
E) 516,920.32

**LANDING POINT 1**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,401,111.88  
E) 516,616.21

**BOTTOM HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,397,887.27  
E) 518,485.73

- NOTES**
- BORE PATH BASED ON GRID NORTH.
  - NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
  - OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2017. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
  - WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
  - ALL DEEP WELLS WITHIN 3,000' OF LATERAL ARE SHOWN ON PLAT.

**DETAIL SKETCH "A"**  
SCALE 1"=100'

**REFERENCES** SCALE 1"=250'

18" POPLAR  
13" RED MAPLE

BURCH RIDGE 6HU

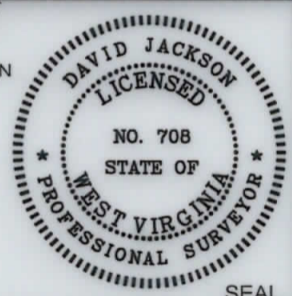
FILE NUMBER \_\_\_\_\_  
DRAWING NUMBER: BURCH RIDGE 6HU\_Rev 1  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING  
GRADE GPS

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 THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 708  
*David L Jackson*



JACKSON SURVEYING INC.  
P.O. Box 1460  
Clarksburg, WV 26302  
304-623-5851



WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET, SE  
CHARLESTON, WV 25304

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
DATE: MAY 11, 2021  
OPERATORS WELL NO. BURCH RIDGE 6HU  
API WELL NO. 47-051-02193  
STATE COUNTY PERMIT

LOCATION ELEVATION 1311.2' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER  
DISTRICT FRANKLIN COUNTY MARSHALL  
QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER CONSOL RCPC LLC ACREAGE 134.425  
OIL & GAS ROYALTY OWNER CNX GAS COMPANY LLC LEASE ACREAGE 134.425  
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
PERFORME NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) ASDRILLED  
TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,411' TMD: 24,541'  
WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

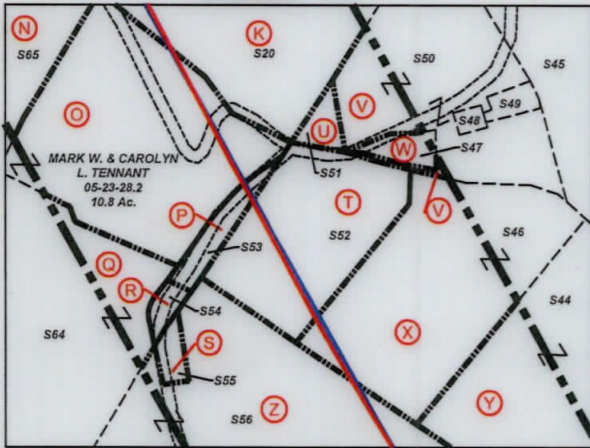
08/27/2021

COUNTY NAME  
PERMIT

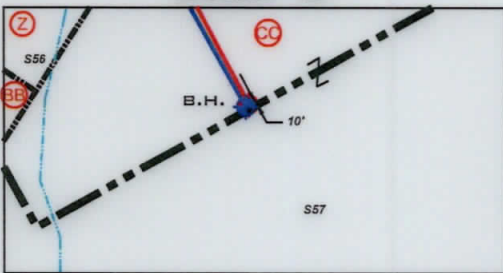
form ww6

**BURCH RIDGE LEASE  
WELL 6HU  
388.9128± ACRES**

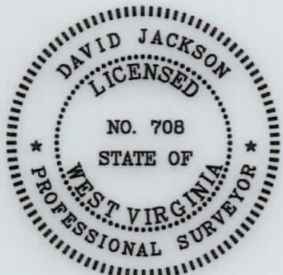
**Detail "A"**



**Detail "B"**



<b>SURFACE HOLE</b> UTM. NAD83, ZONE 17 IN METERS N) 4,400,512.27 E) 516,919.07
<b>LANDING POINT 1</b> UTM. NAD83, ZONE 17 IN METERS N) 4,401,192.59 E) 516,571.83
<b>BOTTOM HOLE</b> UTM. NAD83, ZONE 17 IN METERS N) 4,397,886.49 E) 518,482.00



P.S. 708

*David L Jackson*

Number	TAX MAP -PARCEL	SURFACE OWNER	ACRES
S1	A 05-22-05	Consol RCPC LLC.	134.425
S2	B 05-19-28	David E. Yoho & Mark E. Yoho	56.899
S3	D 05-19-19	Russell Blake, et ux	66.4
S4	05-19-09	Penny Elaine Mezendez	10.44
S5	05-19-15	B.J. Herran Revocable Trust	0.72
S6	05-19-29	Ernie L. & Tammy L. Anderson	10.961
S7	05-19-30	Ernie & Tammy Anderson	19.037
S8	05-19-32	Jasper N. Burch, et al - Trustees	0.397
S9	05-19-31	Charles F. & Diana L. Haynes	8.779
S10	05-18-01	Diana Henry Haynes & Carol C. Henry	62.908
S11	05-19-14	James & Sherry Beegle	18.356
S12	05-19-27	David E. Yoho & Mark E. Yoho	7.041
S13	05-19-26	Roger J. & Beth E. James	9.977
S14	05-19-25	David E. Yoho & Mark E. Yoho	9.976
S15	05-19-16.1	Robert L. & Rebecca A. Shields	2.307
S16	05-19-24	Mark E. Yoho	15.436
S17	05-19-17	Mark E. Yoho	15.263
S18	F 05-19-18.2	Paul V. & Carol Neely	32.672
S19	05-19-18.1	Mark E. Yoho, et ux	2.57
S20	K 05-23-01	Patricia Accettolo, et al	146.66
S21	05-23-02	Daniel J. & Danielle D. Lilley	70.0
S22	05-23-2.2	Jessica N. & Andrew L. Jones	77.636
S23	05-23-2.1	William L. & Janice M. Wayne	2.364
S24	05-18-21	David P. Lassar, Life and David P. Lassar II & Julius L. Lassar	1.0
S25	05-18-21.1	Rodney & Rhonda Jackson	5.47
S26	05-18-21.3	T.H. Exploration III, LLC	0.811
S27	05-23-4.2	XCL Midstream Operating, LLC	1.17
S28	05-23-4.1	XCL Midstream Operating, LLC	2.16
S29	05-23-08	Carl David & Suzanne L. Guseman	29.5
S30	05-23-9.3	Linda D. Greathouse	17.5
S31	05-23-9.2	Linda D. Greathouse	25.58
S32	05-23-9.4	Jackson R. Sr. & Deanna L. Davis	2.087
S33	05-23-13	Linda D. Greathouse	14.24
S34	05-23-12	Mark A. Yoho	3.05
S35	05-23-9.1	John W. Van Orden, et ux	23.376
S36	05-26-22	Richard Joseph Otte, et ux	8.3
S37	05-23-14	Dominion Transmission, Inc.	59.5
S38	05-23-15	Henry Virginia Ethel, Est	15.5
S39	05-23-16.1	Donald B. Henry	1.97
S40	05-23-16	Roy Friend Yoho, Sr.	18.03
S41	05-23-17.3	William & Katherine Flewelling	5.018
S42	05-23-17	Tammy & Thomas E. Brown	4.62
S43	AA 05-23-17.4	Tammy D. Meadows	2.605
S44	Y 05-23-17.2	Dick Jr. & Carol J. Rowan	14.920
S45	05-23-18	Abe J. Hochstetler	35.38
S46	X 05-23-17.1	Curtis E. Hall, et ux	10.051
S47	W 05-23-21	Mark A. Yoho & Mark E. Yoho	0.588
S48	05-23-20	Christan Church	0.19
S49	05-23-19	DOTY Cemetery	1.0
S50	V 05-23-18.1	Mark A. Yoho	7.8
S51	U 05-23-29	James Wiley	0.25
S52	T 05-23-22	Daniel D. Rhyand & Laurel R. Greene	6.25
S53	P 05-23-23	Michael J. Wiley, et al	1.0
S54	R 05-23-24	Michael J. Wiley, et al	0.25
S55	S 05-23-25	Arthur A. Wiley	0.43
S56	Z 05-23-26	Michael J. Wiley, et al	101.57
S57	CC 05-26-07	Dominion Transmission, Inc.	71.0
S58	05-26-23	Richard Joseph Otte, et ux	11.34
S59	05-26-17	Heartland Forestland Fund VII, LP	82.56
S60	05-26-06	Heartland Forestland Fund VII, LP	36.17
S61	05-26-4.4	Otis F. & Glenda M. Rush	39.436
S62	05-26-4.6	Otis F. Rush, Jr.	12.268
S63	05-26-02	Edwin Booth Anderson & Mark W. Booth	67.5
S64	Q 05-23-27	Michael J. Wiley, et al	33.140
S65	N 05-23-28	Gregg D. Minor	39.43
S66	05-28-05	T.H. Exploration III, LLC.	105.9
S67	M 05-23-28.1	Troy W. & Erin M. Thomas	1.0
S68	L 05-22-07	Patricia Accettolo, et al	25.02
S69	J 05-22-7.1	T.H. Exploration II, LLC & Atinum Marcellus I, LLC	20.68
S70	I 05-22-08	T.H. Exploration III, LLC.	48.44
S71	G 05-22-06	Consol RCPC LLC.	64.70
S72	05-22-12	T.H. Exploration III, LLC.	61.49
S73	05-22-16	Edward R. Toho, Jr.	57.0
S74	05-19-30.1	Eric R. W. & Ashley A. Huggins	2.911
S75	H 05-22-5.1	Williams Ohio Valley Midstream, LLC	12.875

08/27/2021



**TUG HILL  
OPERATING**

OPERATOR'S  
WELL #: Burch Ridge 6HU  
DISTRICT: Franklin  
COUNTY: Marshall  
STATE: WV  
API #: 47-051-02193

WELL PLAT  
PAGE 2 OF 3  
DATE: 05/11/2021

form ww6

**BURCH RIDGE LEASE  
WELL 6HU  
388.9128± ACRES**

Lease ID	Tags	Parcel	Grantor, Lessor, etc.	Deed Book	Page
10*19529	A	5-22-5	CNX GAS COMPANY LLC	945	175
10*14297	B	5-19-28	MARK E. YOHO AND DAVID E. YOHO	655	547
10*14033	C	5-22-4	LAMOYNE BAKER, et al	665	554
10*14634	D	5-19-19	RUSSELL BLAKE & MARY BLAKE	773	568
10*14141	E	5-19-20	DAVID TAKACH AND WIFE DEBORAH	720	233
10*14421	F	5-19-18.2	PAUL V NEELY AND CAROL J NEELY	728	277
10*16471	G	5-22-6	CNX GAS COMPANY LLC	905	155
10*19529	H	5-22-5.1	CNX GAS COMPANY LLC	945	175
10*14418	I	5-22-8	PPG INDUSTRIES, INC.	878	610
10*14128	J	5-22-7.1	LOUIS J ACCETTOLO AND PATRICIA	703	280
10*14129	K	5-23-1	JESSE P. MCHENRY, ET UX	703	283
10*14128	L	5-22-7	JESSE P. MCHENRY, ET UX	703	280
10*19720	M	5-23-28.1	TROY W THOMAS & ERIN M AMOS-THOMAS	912	94
10*21218	N	5-23-28	GREGG D MINOR, et al	952	647
10*17190	O	5-23-28.2	MARK W. TENNANT CAROLYN L TENNANT	715	570
10*17716	P	5-23-23	MICHAEL J AND BARBARA L WILEY, et al	919	638
10*14710	Q	5-23-27	ROBERT L FRIEDLY, et al	800	408
10*23817	R	5-23-24	HELENA F. NEWMAN, ET AL	1015	149
10*14742	S	5-23-25	SUSAN GORE, et al	790	505
10*14944	T	5-23-22	HERBERT D MINOR	722	511
10*14849	U	5-23-29	DAVID GUSTELY, et al	806	265
10*14849	V	5-23-18.1	DAVID GUSTELY, et al	806	265
10*14849	W	5-23-21	DAVID GUSTELY, et al	806	265
10*14847	X	5-23-17.1	LETHA RUCKMAN, et al	806	270
10*14847	Y	5-23-17.2	LETHA RUCKMAN, et al	806	270
10*14742	Z	5-23-26	SUSAN GORE, et al	790	505
10*14847	AA	5-23-17.4	LETHA RUCKMAN, et al	806	270
10*14742	BB	5-26-5	SUSAN GORE, et al	790	505
10*18343	CC	5-26-7	DOMINION ENERGY TRANSMISSION INC	936	79

RECEIVED  
Office of Oil and Gas  
JUN 11 2021  
WV Department of  
Environmental Protection



P.S.  
708

*David L Jackson*

08/27/2021



**TUG HILL  
OPERATING**

OPERATOR'S  
WELL #: Burch Ridge 6HU  
DISTRICT: Franklin  
COUNTY: Marshall  
STATE: WV  
API #: 47-051-02193

WELL PLAT  
PAGE 3 OF 3  
DATE: 05/11/2021