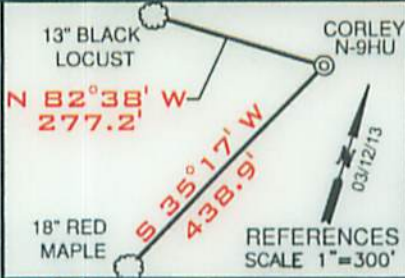




(BH) 8,414'

(TH) 3,757'

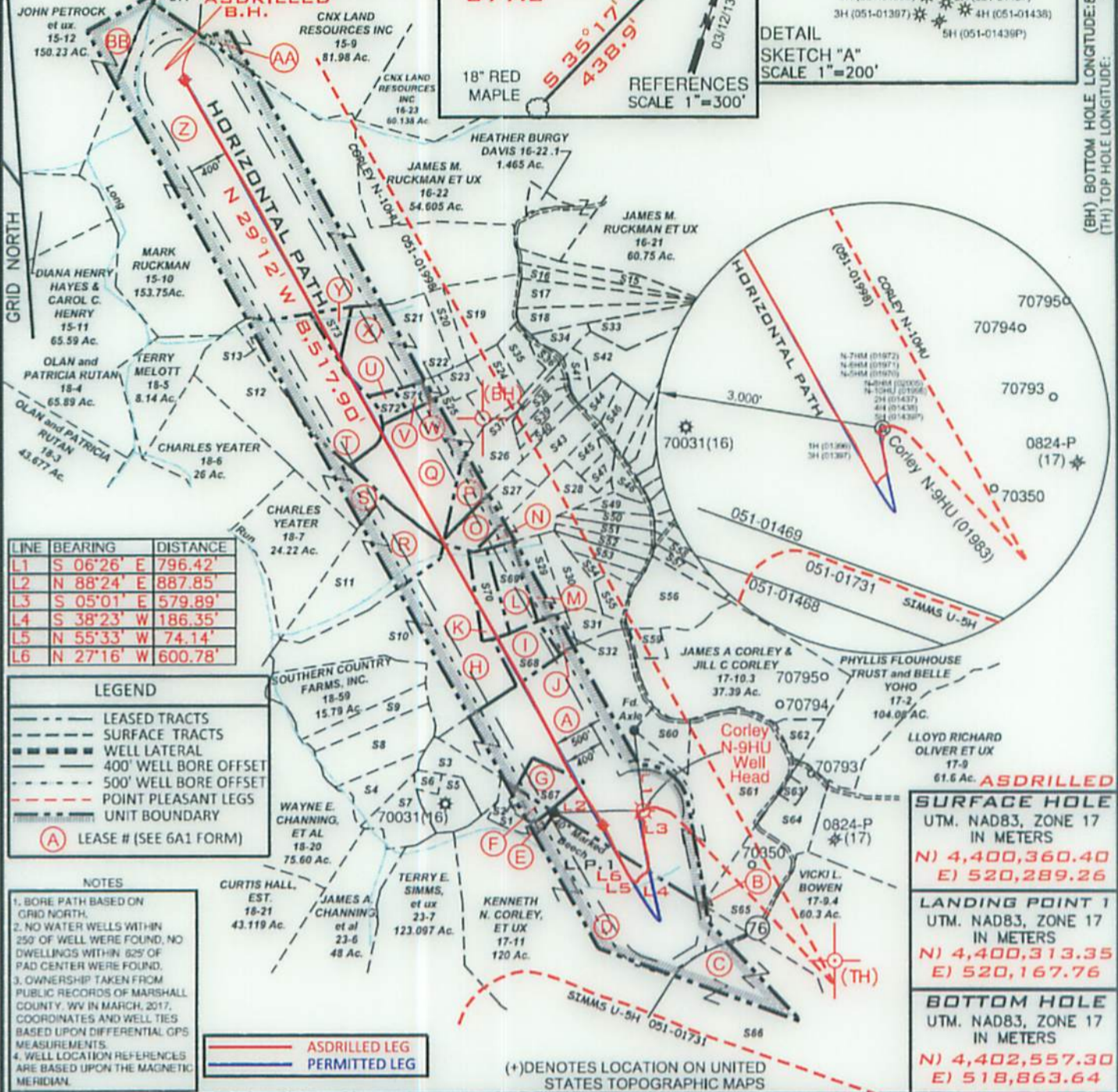
# CORLEY LEASE UTICA UNIT - 318.831 AC± WELL N-9HU TUG HILL OPERATING



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

N-7HM(051-01972)  
 N-618M(051-01971)  
 N-5HM(051-01970) \* \* \* \* \*  
 N-8HM(051-02005)  
 N-10HU(051-1998)  
 N-6HU(051-01983)  
 1H (051-01396) \* \* \* \* \*  
 3H (051-01397) \* \* \* \* \*  
 2H (051-01437)  
 4H (051-01438)  
 5H (051-01439P)

DETAIL SKETCH "A"  
 SCALE 1"=200'



**SURFACE HOLE**  
 UTM, NAD83, ZONE 17  
 IN METERS  
 N) 4,400,360.40  
 E) 520,289.26

**LANDING POINT 1**  
 UTM, NAD83, ZONE 17  
 IN METERS  
 N) 4,400,313.35  
 E) 520,167.76

**BOTTOM HOLE**  
 UTM, NAD83, ZONE 17  
 IN METERS  
 N) 4,402,557.30  
 E) 518,863.64

FILE NUMBER \_\_\_\_\_

DRAWING NUMBER CORLEY\_WP\_N-9HU

SCALE 1" = 1500'

MINIMUM DEGREE OF ACCURACY 1/200

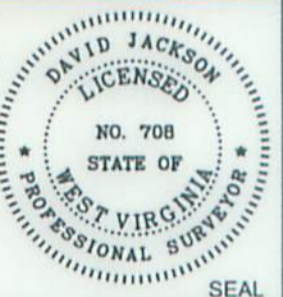
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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.  
 2413 East Pike St. #112  
 Clarksburg, WV 26301  
 304-623-5851



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

DATE: OCTOBER 07, 2019

OPERATORS WELL NO. CORLEY N-9HU  
 API WELL NO. 47-051-01983  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP X SHALLOW \_\_\_

LOCATION ELEVATION 1254.5' WATERSHED (HUC 10) Fish Creek

DISTRICT Franklin COUNTY Marshall

QUADRANGLE Powhatan Point 7.5' LEASE NUMBER SEE WW-6A1 ROYALTY OWNERS

SURFACE OWNER James A. & Jill C. Corley, et al ACREAGE 92.61

OIL & GAS ROYALTY OWNER James A. & Jill C. Corley, et al-See WW-6A1 Royalty Owners LEASE ACREAGE 92.61

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) ASDRILLED

TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD: 11,419' TMD: 20,287'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD  
FORT WORTH, TX 76107 CHARLESTON, WV 25313

COUNTY NAME PERMIT

**CORLEY LEASE  
UTICA UNIT - 318.831 AC±  
WELL N-9HU  
TUG HILL OPERATING**

GRID NORTH

Number	TAX MAP -PARCEL	SURFACE OWNER	ACRES
S1	17-12	James A. & Jill C. Corley	3.33
S2	17-12.1	Williams Ohio Valley Midstream LLC	1.67
S3	18-13.8	Lori D. Carpenter	5.545
S4	18-29	Carl G. Berg	5.319
S5	18-32	Kenneth E Rastall	5.335
S6	18-32.1	Lori D. Carpenter	1.165
S7	18-31	Kenneth E Rastall	6.94
S8	18-13.10	Carl Berg	10.88
S9	18-30	John Schmidt et al	5.46
S10	18-13	Southern Country Farm Inc.	24.724
S11	18-16	Charles Yeater	17.768
S12	18-15.3	Charles Yeater	26.44
S13	18-15.4	Edward Lee Burge Jr.	22.34
S14	15-13	CNX Land Resources Inc.	11.0
S15	18-56	William E. O'Hara	3.965
S16	18-55	William E. O'Hara	3.202
S17	18-28	Dotson Harrison et ux	6.36
S18	18-28.1	Carol Diane Helmick	5.696
S19	18-11	Benjamin Robinson	10.883
S20	18-11.2	Edward Lee Burge Jr.	2.0
S21	18-11.1	Edward Lee Burge Jr.	18.0
S22	18-10	David & Nancy Anderson	0.907
S23	18-12	William L. Wayne Et Ux	2.270
S24	18-15.1	Jason Blair	5.948
S25	18-15.5	Darrell Boley & Teresa Boley	23.547
S26	18-13.3	Robert G. Closterman	9.813
S27	18-17	Michael Fincham & Kezia Winters	6.555
S28	18-13.1	Cory A. Holt	9.248
S29	18-13.6	Glenn Eugene Whisler Et Ux	5.384
S30	18-13.7	Victor W. Woods Jr. & Jessica L. Woods	5.255
S31	18-48	Marvin Dean Roberts Et Ux & Brad & Bridget Williams	2.920
S32	18-13.14	Glenn E. & Sandra K. Whisler	2.116
S33	18-13.2	Steven G. Berksford	6.023
S34	18-50	Steven G. Berksford	2.170
S35	18-15.2	Edward L. Burge	4.171
S36	18-36	Ruth Mulligan Est.	2.003
S37	18-13.5	Bryan Wesley	1.023
S38	18-47	Robert Richard Pelley II & Susan Lynn Briggs	2.01
S39	18-46	Dale W. & Patricia Gardner	2.03
S40	18-45	Michael Fincham & Kezia Winters	2.07
S41	18-49	Tanner Butler	2.023
S42	18-13	Southern Country Farms Inc	11.054
S43	18-14	Michael Fincham & Kezia Winters	6.386
S44	18-37	John Wetzel	2.064
S45	18-40	Cory A. Holt	2.237
S46	18-38	Marlon Connor	2.231
S47	18-41	Cory A. Holt	2.308
S48	18-25	Charles & Maria Rayl	2.521
S49	18-44	Renee Streight	2.133
S50	18-43	Roy Butler	2.532
S51	18-51	Roger Hall Jr.	2.505
S52	18-52	Roger Hall Jr.	2.536
S53	18-61	Roger White Jr.	2.984
S54	18-57	Marvin Roberts	2.228
S55	18-18	Linda Coen	3.0
S56	18-19	Roger White Jr.	10.0
S57	18-42	Cory A. Holt	2.308
S58	18-35	Mary Anderson	2.308
S59	17-10.4	Ron & Winnie Murrin, et al	2.01
S60	17-10.1	James & Jill Corley	4.51
S61	17-10	James A. Corley & Jill C. Corley, et al	92.61
S62	17-10.2	Sidney Pozell Et Ux Ests	2.6
S63	17-9.1	Jeri J White	1.0
S64	17-9.2	Jeri J White	7.136
S65	17-9.3	James A. Corley & Jill C. Corley	12.47
S66	17-11.1	Randy W. Francis et ux	67.0
S67	17-10.5	Williams Ohio Valley Midstream LLC	4.24
S68	18-33	Sandra & Glenn Whisler	5.343
S69	18-13.13	Glenn & Sandra Whisler	5.59
S70	18-34	Jodi & Gary Hall	5.002
S71	18-10.2	David Anderson et ux	1.377
S72	18-10.1	David Anderson et ux	1.65
S73	18-15	Edward Lee Burge, Jr.	2.495

**PERMITTED**  
**SURFACE HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,400,360.29  
E) 520,289.22

**LANDING POINT 1**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,400,169.64  
E) 520,243.38

**BOTTOM HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,402,558.16  
E) 518,864.37

RECEIVED  
Office of Oil and Gas

JUL 10 2020

WV Department of  
Environmental Protection



P.S.  
708

*David L Jackson*



**TUG HILL  
OPERATING**

OPERATOR'S  
WELL #: Corley N-9HU  
DISTRICT: Franklin  
COUNTY: Marshall  
STATE: WV  
API #: 47-051-01971

WELL PLAT  
PAGE 2 OF 3  
DATE: 10/07/2019

form wv6

**CORLEY LEASE  
UTICA UNIT - 318.831 AC±  
WELL N-9HU  
TUG HILL OPERATING**

GRID NORTH

NUMBER	LEASE NAME OR NO.	TAG	PARCEL	OIL & GAS ROYALTY OWNER	DEED BOOK/ PAGE
1	10*14095	A	5-17-10	JAMES A. CORLEY & JILL C. CORLEY	666 545
2	10*14096	A	5-17-10	RUTH A. CORLEY	666 539
3	10*14095	B	5-17-9.3	JAMES A. CORLEY & JILL C. CORLEY	666 545
4	10*14126	C	5-17-11.1	SHARON MIDCAP	697 152
5	10*14126	D	5-17-11	SHARON MIDCAP	697 152
6	10*14134	E	5-17-12	JAMES A. CORLEY & JILL C. CORLEY	706 130
7	10*14095	F	5-17-12.1	JAMES A. CORLEY & JILL C. CORLEY	666 545
8	10*14096	F	5-17-12.1	RUTH A. CORLEY	666 539
9	10*14134	F	5-17-12.1	JAMES A. CORLEY & JILL C. CORLEY	706 130
10	10*14096	G	5-17-10.5	RUTH A. CORLEY	666 539
11	10*14095	G	5-17-10.5	JAMES A. CORLEY & JILL C. CORLEY	666 545
12	10*14099	H	5-18-13	SOUTHERN COUNTRY FARMS, INC.	666 489
13	10*18898	H	5-18-13	COLBY ANN FLOUHOUSE HOMER & THE ESTATE OF PHYLLIS J. FLOUHOUSE	940 427
14	10*18898	I	5-18-33	COLBY ANN FLOUHOUSE HOMER & THE ESTATE OF PHYLLIS J. FLOUHOUSE	940 427
15	10*14099	J	5-18-13.14	SOUTHERN COUNTRY FARMS, INC.	666 489
16	10*18898	J	5-18-13.14	COLBY ANN FLOUHOUSE HOMER & THE ESTATE OF PHYLLIS J. FLOUHOUSE	940 427
17	10*18898	K	5-18-34	COLBY ANN FLOUHOUSE HOMER & THE ESTATE OF PHYLLIS J. FLOUHOUSE	940 427
18	10*14099	L	5-18-13.13	SOUTHERN COUNTRY FARMS, INC.	666 489
19	10*18898	L	5-18-13.13	COLBY ANN FLOUHOUSE HOMER & THE ESTATE OF PHYLLIS J. FLOUHOUSE	940 427
20	10*14099	M	5-18-13.6	SOUTHERN COUNTRY FARMS, INC.	666 489
21	10*18898	M	5-18-13.6	COLBY ANN FLOUHOUSE HOMER & THE ESTATE OF PHYLLIS J. FLOUHOUSE	940 427
22	10*19341	N	5-18-13.1	FRANKLIN BOYD TAGG ET UX.	936 569
23	10*19342	N	5-18-13.1	SONNY MICHAEL TAGG ET UX.	936 521
24	10*19343	N	5-18-13.1	SUZANNA LYNETT GUSEMAN ET CON.	936 537
25	10*19222	O	5-18-17	CHARLES E. GALLOWAY, SR. & LINDA S. GALLOWAY	737 437
26	10*14099	P	5-18-13.3	SOUTHERN COUNTRY FARMS, INC.	666 489
27	10*14503	Q	5-18-15.5	IMA LEE YOHO	756 85
28	10*19261	Q	5-18-15.5	DARRELL BOLEY ET UX.	897 254
29	10*14503	R	5-18-16	IMA LEE YOHO	756 85
30	10*17222	S	5-18-15.3	JAMES W. & DOLLIE M. FOSTER	940 429
31	10*14923	T	5-18-15.4	EDWARD LEE BURGE, SR.	668 521
32	10*19160	U	5-18-10.1	DAVID V. ANDERSON ET UX.	704 319
33	10*19160	V	5-18-10.2	DAVID V. ANDERSON ET UX.	704 319
34	10*19160	W	5-18-10	DAVID V. ANDERSON ET UX.	704 319
35	10*19218	X	5-18-11.1	BENJAMIN ROBINSON	727 211
36	10*19188	Y	5-18-15	EDWARD LEE BURGE, SR.	668 521
37	10*19339	Z	5-15-10	MARK STANLEY RUCKMAN	664 495
38	10*19295	AA	5-15-9	BRENDA K. BRYAN ET AL.	741 78
39	10*19337	BB	5-15-12	JACK & HATTIE PETROCK	663 498



P.S.  
708

*David L Jackson*



**TUG HILL  
OPERATING**

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WELL PLAT  
PAGE 3 OF 3  
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