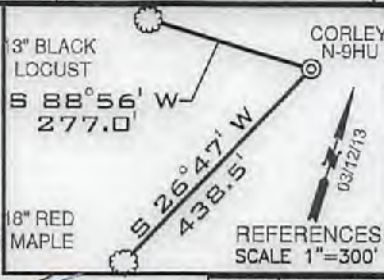


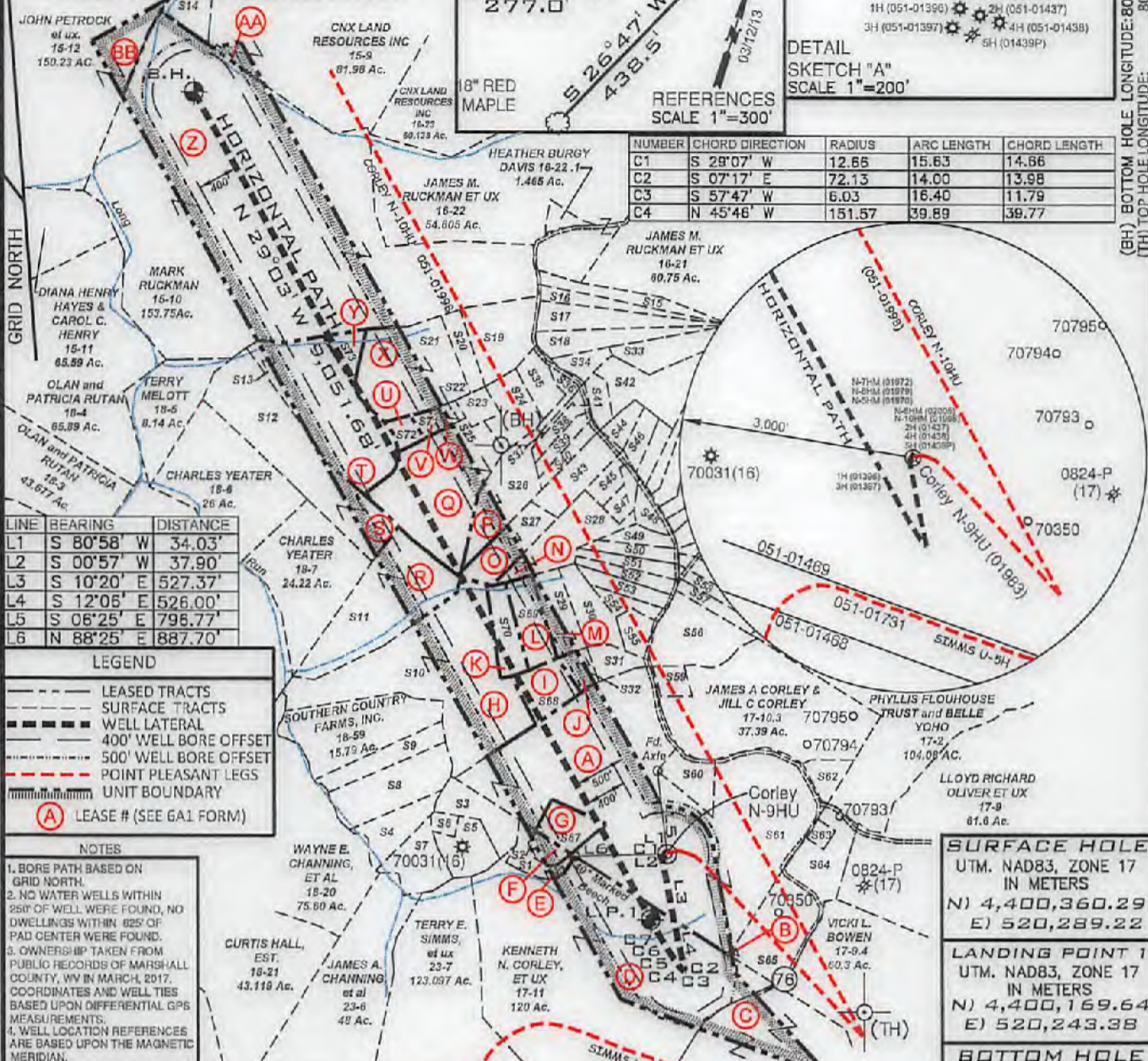
**CORLEY LEASE  
UTICA UNIT - 318.831 AC ±  
WELL N-9HU  
TUG HILL OPERATING**



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

N-7HM  
N-8HM  
N-9HM  
N-10HU (01998)  
N-9HU (01983)  
1H (051-01396)  
2H (051-01437)  
3H (051-01397)  
4H (051-01438)  
5H (01439P)

DETAIL SKETCH "A" SCALE 1"=200'



NUMBER	CHORD DIRECTION	RADIUS	ARC LENGTH	CHORD LENGTH
C5	N 35°36' W	1243.57	142.43	142.35
C6	N 31°30' W	4951.98	262.83	262.80
C7	N 29°35' W	7196.41	136.48	136.47

**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

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

*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

DATE: DECEMBER 05, 2017  
REVISED DATE: FEBRUARY 08, 2018  
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 1254.22' 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 X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_  
PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_  
PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD: 11,584' TMD: 20,848'  
WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

04/13/2018

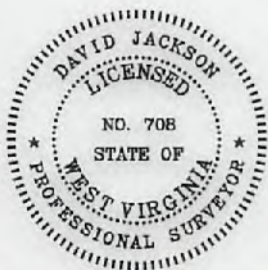


form: ww6

**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. Berisford	6.023
S34	18-50	Steven G. Berisford	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 Straight	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



P.S. 708

*David L Jackson*

51-01983 H6A

04/13/2018



**TUG HILL  
 OPERATING**

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

WELL PLAT  
 PAGE 2 OF 3  
 DATE: 12/21/2017  
 REVISED DATE:  
 02/08/2018