

(BH) 6,521'

(TH) 3,743'

**CORLEY LEASE
WELL N-8HM
566.192± ACRES**

ASDRILLED LEG
PERMITTED LEG

LEGEND

- LEASED TRACTS
- SURFACE TRACTS
- UNIT BOUNDARY
- (A) LEASE # (SEE 6A1 FORM)

TOP HOLE LATITUDE: 39°47'30"

BOTTOM HOLE LATITUDE: 39°47'30"

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

DETAIL
SKETCH "A"
SCALE 1"=200'

LINE	BEARING	DISTANCE
L5	N 20°02' W	181.83'
L6	N 31°52' W	221.02'
L7	N 30°52' W	428.23'

LINE	BEARING	DISTANCE
L1	N 07°37' W	776.78'
L2	N 87°03' E	902.35'
L3	N 09°33' E	1172.17'
L4	N 02°03' W	122.08'

GRID NORTH

1000'

2000'

3000'

4000'

5000'

6000'

7000'

8000'

9000'

10000'

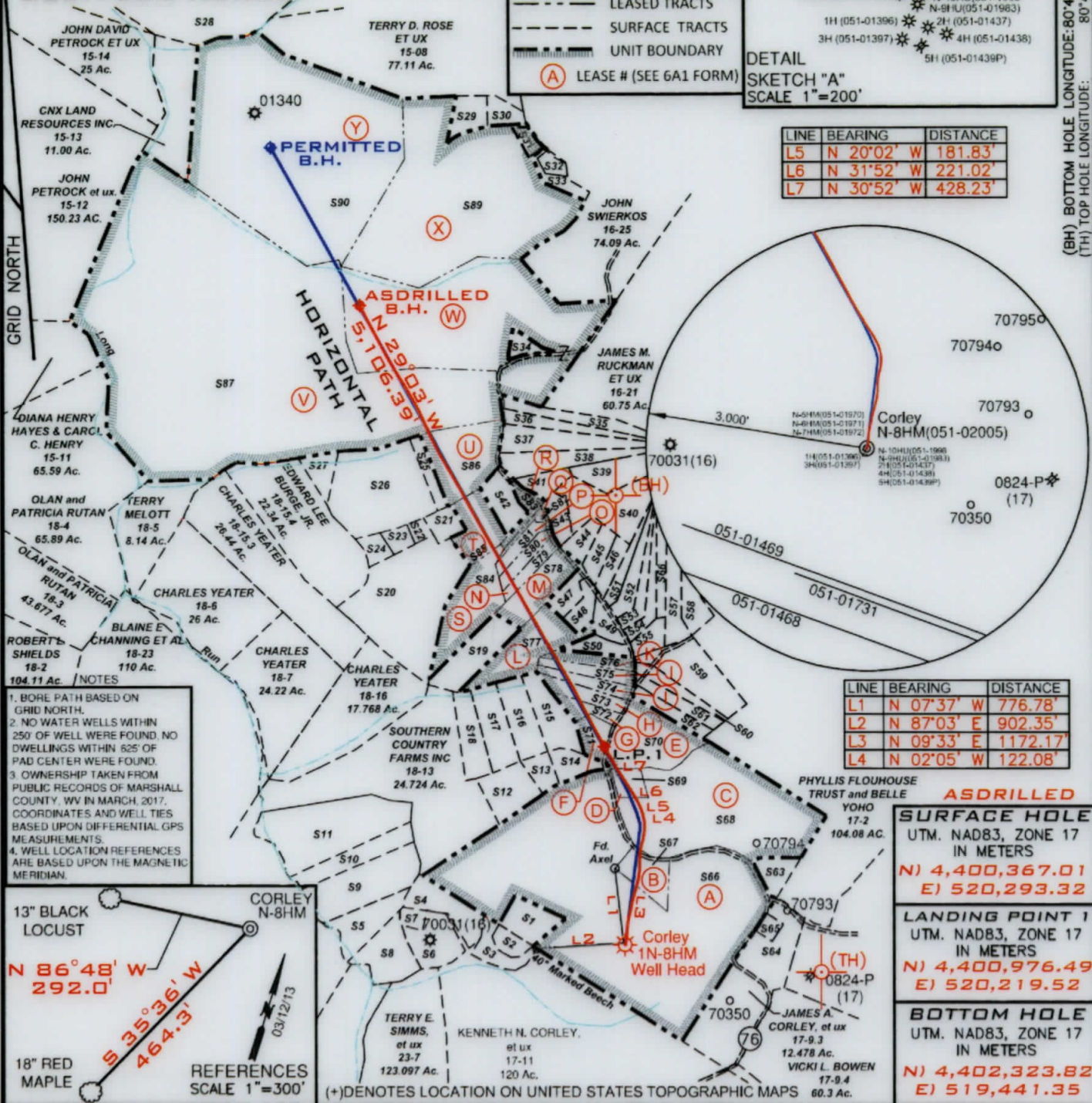
11000'

12000'

13000'

(BH) BOTTOM HOLE LONGITUDE: 80°45'00"
(TH) TOP HOLE LONGITUDE: 80°45'00"

(BH) 7,684'
(TH) 14,111'



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



REFERENCES
SCALE 1"=300'

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER _____
DRAWING NUMBER CORLEY_WP_N-8HM
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.
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 ___ SHALLOW X

LOCATION ELEVATION 1255.3' WATERSHED (HUC 10) Fish Creek

DISTRICT Franklin COUNTY Marshall
QUADRANGLE Powhatan Point 7.5' LEASE NUMBER SEE 6A1 Form

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

OIL & GAS ROYALTY OWNER James A. & Jill C. Corley, et al 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 Marcellus ESTIMATED DEPTH TVD: 6,620' TMD: 12,445'

WELL OPERATOR TUG HILL OPERATING, LLC
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500
FORT WORTH, TX 76107

DESIGNATED AGENT DIANNA STAMPER
CT CORPORATION SYSTEM
ADDRESS 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

PLUG & ABANDON ___ CLEAN OUT & REPLUG ___

COUNTY NAME
PERMIT

form wv6

**CORLEY LEASE
WELL N-8HM
566.192± ACRES**

GRID NORTH

PERMITTED	
SURFACE HOLE	
UTM. NAD83, ZONE 17 IN METERS	
N) 4,400,366.88	E) 520,293.04
LANDING POINT 1	
UTM. NAD83, ZONE 17 IN METERS	
N) 4,400,889.52	E) 520,266.63
BOTTOM HOLE	
UTM. NAD83, ZONE 17 IN METERS	
N) 4,402,807.20	E) 519,159.46



P.S.
708

David L Jackson

Number	TAX MAP 17	ADJOINER OWNER	ACRES
S1	T.M. 17-10.5	Williams Ohio Valley Midstream LLC	4.24
S2	T.M. 17-12.1	Williams Ohio Valley Midstream LLC	1.67
S3	T.M. 17-12	James A. & Jill C. Corley	3.33
S4	T.M. 18-13.8	Lori D. Carpenter	5.545
S5	T.M. 18-29	Carl G Berg	5.319
S6	T.M. 18-32	Kenneth E Rastall	5.335
S7	T.M. 18-32.1	Lori D. Carpenter	1.165
S8	T.M. 18-31	Kenneth E Rastall	6.94
S9	T.M. 18-13.10	Carl Berg	10.88
S10	T.M. 18-30	John Schmidt et al	5.46
S11	T.M. 18-59	Southern Country Farms Inc.	15.79
S12	T.M. 18-33	Sandra K & Glenn E Whisler	5.343
S13	T.M. 18-13.14	Glenn E & Sandra K Whisler	2.116
S14	T.M. 18-48	Marvin Dean Roberts Et Ux & Brad & Bridget Williams	2.920
S15	T.M. 18-13.7	Victor W. Woods Jr. & Jessica L. Woods	5.255
S16	T.M. 18-13.6	Glenn Eugene Whisler Et Ux	5.384
S17	T.M. 18-13.13	Glenn E & Sandra K Whisler	5.59
S18	T.M. 18-34	Jodi A & Gary A Hall	5.002
S19	T.M. 18-17	Michael Fincham & Kezia Winters	6.555
S20	T.M. 18-15.5	Darrell & Teresa Boley	23.547
S21	T.M. 18-12	William L Wayne Et Ux	2.270
S22	T.M. 18-10	David & Nancy Anderson	0.907
S23	T.M. 18-10.2	David V Anderson Et Ux	1.377
S24	T.M. 18-10.1	David V Anderson Et Ux	1.65
S25	T.M. 18-11.2	Edward Lee Burge Jr.	2.0
S26	T.M. 18-11.1	Edward Lee Burge Jr.	18.0
S27	T.M. 18-15	Edward Lee Burge Jr.	2.495
S28	T.M. 18-6.1	Joseph J. Kramer Et Ux	39.40
S29	T.M. 18-23.4	Michael R. & Brenda K. Bryan	3.0
S30	T.M. 18-23.1	Ray E. Minor Et Ux	2.0
S31	T.M. 18-23.3	Greg & Christina Riddle	1.0
S32	T.M. 16-24	Alan M. Beyser Et Ux	1.083
S33	T.M. 16-23.2	Alan M. Beyser Et Ux	1.726
S34	T.M. 16-22.1	Heather A. Burgy	1.465
S35	T.M. 18-56	William E. O'Hara	3.965
S36	T.M. 18-55	William E. O'Hara	3.202
S37	T.M. 18-28	Dotson Harrison et ux	6.36
S38	T.M. 18-28.1	Carol Diane Helmick	5.696
S39	T.M. 18-13.2	Steven G. Berisford	6.023
S40	T.M. 18-13	Southern Country Farms Inc	11.054
S41	T.M. 18-50	Steven G. Berisford	2.170
S42	T.M. 18-15.2	Edward L. Burge	4.171
S43	T.M. 18-49	Tanner Butler	2.023
S44	T.M. 18-37	John Wetzel	2.064
S45	T.M. 18-38	Marlon Connor	2.231
S46	T.M. 18-39	Marlon R. Connor	2.001
S47	T.M. 18-40	Cory A. Holt	2.237
S48	T.M. 18-41	Cory A. Holt	2.308
S49	T.M. 18-25	Charles & Maria Rayl	2.521
S50	T.M. 18-44	Renee Streight	2.133
S51	T.M. 18-27.1	Marlon R. Connor	2.003
S52	T.M. 18-27.2	Linda L. Moore	3.009
S53	T.M. 18-27	Linda L. Moore	2.447
S54	T.M. 18-28	Linda L. Moore	2.624
S55	T.M. 18-53	Christopher M. Previtera	2.00
S56	T.M. 18-13.11	Linda L. Moore	3.156
S57	T.M. 18-53.1	Christopher M. Previtera	6.283
S58	T.M. 18-60	Christopher M. Previtera	6.297
S59	T.M. 18-13	Southern Country Farms Inc	8.60
S60	T.M. 18-58	Kevin Roberts	2.435
S61	T.M. 18-35	Mary Anderson	2.635
S62	T.M. 18-42	Roger Howard Hall Jr.	2.383
S63	T.M. 17-10.2	Sidney Pozell et ux Ests.	2.6
S64	T.M. 17-9.2	Jeri J. White	7.136
S65	T.M. 17-9.1	Linda L. Moore	1.0
S66	T.M. 17-10	James Corley Et Al	92.61
S67	T.M. 17-10.1	James & Jill Corley	4.51
S68	T.M. 17-10.3	James & Jill Corley	37.39
S69	T.M. 17-10.4	Ron Murrin Et Al	2.01
S70	T.M. 18-19	Roger White Jr.	10.0
S71	T.M. 18-18	Linda Coen	3.0
S72	T.M. 18-57	Marvin Roberts	2.228
S73	T.M. 18-61	Roger White Jr.	2.984
S74	T.M. 18-52	Roger Hall	2.536
S75	T.M. 18-51	Roger Hall	2.505
S76	T.M. 18-43	Roy & Renee Butler	2.532
S77	T.M. 18-13.1	Cory Holt	9.248
S78	T.M. 18-14	Michael Fincham & Kezia Winters	6.386
S79	T.M. 18-45	Michael Fincham & Kezia Winters	2.07
S80	T.M. 18-46	Dale & Patricia Gardner	2.03
S81	T.M. 18-47	Robert Pelley II & Susan Briggs	2.01
S82	T.M. 18-13.5	Bryan Wesley	1.023
S83	T.M. 18-36	Ruth Mulligan Est.	2.003
S84	T.M. 18-13.3	Robert Closteman	9.813
S85	T.M. 18-15.1	Jason Blair	5.948
S86	T.M. 18-11	Benjamin Robnson	12.883
S87	T.M. 15-10	Mark Ruckman	153.75
S88	T.M. 16-22	James M. Ruckman Et Ux	54.605
S89	T.M. 16-23	CNX Land Resources Inc.	60.138
S90	T.M. 15-9	CNX Land Resources Inc.	81.98



**TUG HILL
OPERATING**

OPERATOR'S
WELL #: Corley N-8HM
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV
API #: 47-051-02005

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