

Antero Resources
Well No. Daniels Unit 3H
As-Drilled
Antero Resources Corporation

Note: 1 spring was found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad. There were no gas wells found or documented within 3000' of the proposed well.

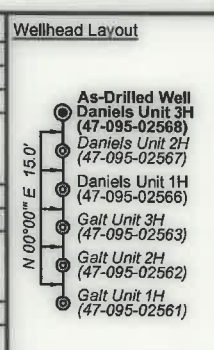
Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Daniels Unit 3H Top Hole coordinates are
 N: 357,246.80' Latitude: 39°28'19.88"
 E: 1,599,942.90' Longitude: 80°55'01.90"
 Bottom Hole coordinates are
 N: 345,743.96' Latitude: 39°26'27.15"
 E: 1,606,063.29' Longitude: 80°53'41.58"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,369,189.965m N: 4,365,716.759m
 E: 507,136.998m E: 509,060.093m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.



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.
 Bradley D. Miller, P.S. 2167

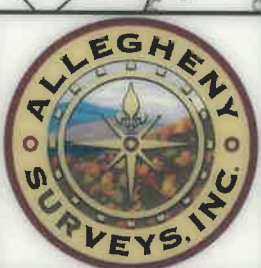
ID	TMPar	Owner	Bk/Pg	Acres
1	20 / 102	Antero Midstream, LLC	575 / 69	203.59
2	20 / 85	Pioneer Land Company, LLC	431 / 414	83.10
3	20 / 102.1	Terrell Lee Henderson	445 / 302	0.95
4	20 / 103		210 / 341	1.20
5	20 / 104.1	Kenneth & Brenda Lancaster	328 / 13	1.796
6	26 / 20		210 / 502	20.00
7	20 / 107	David L. & Kathy A. Lancaster	314 / 344	18.89
8	20 / 104	David Lancaster	210 / 505	57.004
9	26 / 21		342 / 687	35.90
10	26 / 22	Ryan Lee & Melinda Jo Walton	342 / 687	36.50
11	26 / 46.11		332 / 342	6.43
12	26 / 46.4	Timothy F. & Jasmine Y. Kanz	415 / 716	8.10
13	26 / 19.7		368 / 813	5.76
14	26 / 19.8	Michael S. & Nancy H. Kester	368 / 813	8.994
15	26 / 19.5	James Fallucco	361 / 260	8.603
16	26 / 19.6	Donnie & Katrena Smith	320 / 498	3.922
17	26 / 19	JB Exploration I, LLC	404 / 352	45.31
18	26 / 19.11	Denny L. & Sheila K. Palmer	352 / 100	9.40
19	26 / 46.24		420 / 93	3.059
20	26 / 19.9	Jay-Bee Oil & Gas Inc.	420 / 93	1.496
21	26 / 46	Jay-Bee Production Company	420 / 97	286.39
22	26 / 19.4	Eric D. & Wendy R. Westbrook	352 / 420	9.36
23	26 / 19.10	Jay D. Westbrook & Teresa Hill	355 / 456	9.36
24	26 / 23	Gretta Westbrook	WB33 / 57	2.00
25	26 / 26	Helen Marlene Smith	WB38/483	75.742
26	26 / 26.1	William Allen Marich	337/629	57.223
27	26 / 45		353 / 683	52.90
28	26 / 44	Anthony Matthew Goffi Irrevocable Trust	353 / 683	39.00
29	26 / 49		353 / 683	130.75
30	26 / 38		353 / 688	100.00
31	26 / 43	C.W. Reed Est., et al	243 / 156	36.08
32	26 / 40	C.W. Reed Est. & Charles Junior Reed	243 / 156	2.75
33	26 / 41		30 / 487	1.00
34	26 / 39	Rosa B. Reed Est.	243 / 156	8.17
35	26 / 42	Charles Junior Reed	241 / 288	13.00
36	26 / 37	Scott College	309 / 299	60.23
37	26 / 36	Ronald H. Stevens, et al	AR44/570	41.68
38	29 / 6		AR44/570	31.50
39	29 / 7		227 / 141	7.50
40	29 / 8	State of West Virginia Department of Natural Resources	227 / 141	133.00
41	3 / 2		227 / 141	30.06
42	29 / 10		227 / 141	46.50
43	29 / 9		227 / 141	59.00
44	3 / 3	Edward Ray & Susan P. Adkins	362 / 245	100.00



- Leases**
- A. Kenneth W. Lancaster
 - B. Peter W. & Irmagard E Guenter, Joint Living Trust
 - C. David L. Lancaster, et ux
 - D. Ryan L. Walton, et ux
 - E. Ryan L. Walton, et ux
 - F. James Fallucco
 - G. Chesapeake Appalachia, LLC
 - H. Denny L. Palmer, et ux
 - I. Eric D. Westbrook, et ux
 - J. Merle G. Reed
 - K. J&N Management Enterprises, LLC

- Legend**
- Proposed gas well
 - ⊙ Monument, as noted
 - ⊙ Existing Well, as noted
 - - - Creek or Drain
 - - - Existing Road
 - - - Surface boundary (approx.)
 - - - Interior surface tracts (approx.)

Bearing	Dist.
L1	S 41°26' W 2,722.0'
L2	N 55°29' W 2,306.7'
L3	N 44°50' W 1,248.9'
L4	N 88°57' E 2,252.3'



FILE NO: 315-54-E-16
 DRAWING NO: Daniels 3H As-Drilled
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

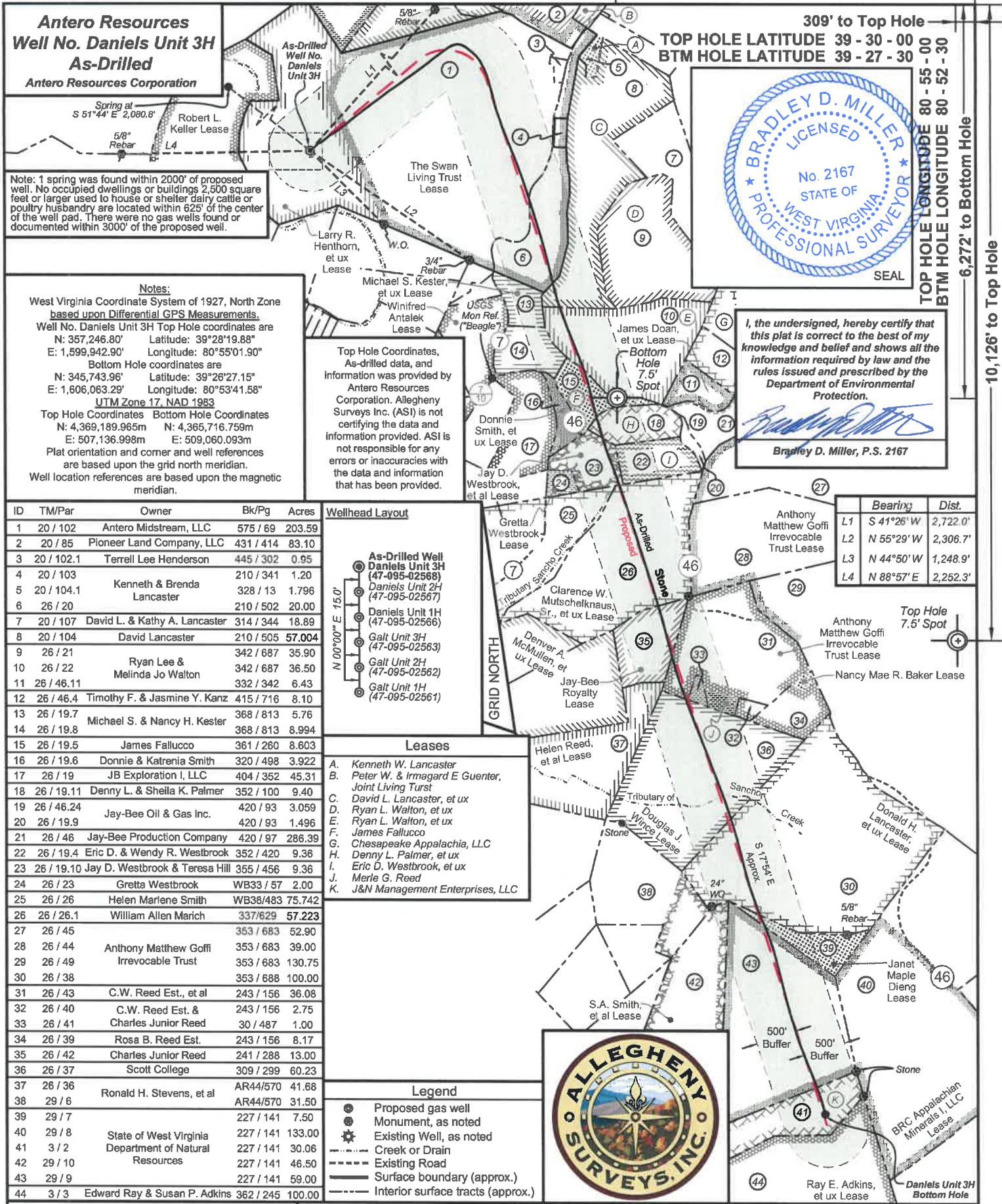
DATE: May 8 20 20
 OPERATOR'S WELL NO. Daniels Unit 3H
 API WELL NO
 47 - 095 - 02568
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 731.4' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne 13; 166.09063; 30.06; 8.603; 58.27275;
 DISTRICT: Ellsworth COUNTY: Tyler 151.625; 47.5; 60.23; 100;
 SURFACE OWNER: Antero Midstream, LLC ACREAGE: 203.59 7.50; 164.91;
 ROYALTY OWNER: Larry R. Henthorn, et ux; The Swan Living Trust; David L. Lancaster, et ux; LEASE NO: ACREAGE: 61.71875; 36.5; 9.36; 9.40;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6.197' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,845' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313



Antero Resources
Well No. Daniels Unit 3H
As-Drilled
Antero Resources Corporation

Note: 1 spring was found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad. There were no gas wells found or documented within 3000' of the proposed well.

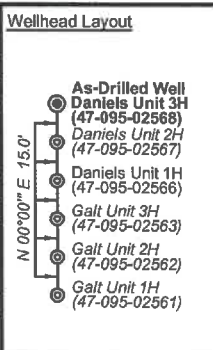
Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Daniels Unit 3H Top Hole coordinates are
 N: 357,246.80' Latitude: 39°28'19.88"
 E: 1,599,942.90' Longitude: 80°55'01.90"
 Bottom Hole coordinates are
 N: 345,743.96' Latitude: 39°26'27.15"
 E: 1,606,063.29' Longitude: 80°53'41.58"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,369,189.965m N: 4,365,716.759m
 E: 507,136.998m E: 509,060.093m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.



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.
 Bradley D. Miller, P.S. 2167

ID	TM/Par	Owner	Bk/Pg	Acres
1	20 / 102	Antero Midstream, LLC	575 / 69	203.59
2	20 / 85	Pioneer Land Company, LLC	431 / 414	83.10
3	20 / 102.1	Terrell Lee Henderson	445 / 302	0.95
4	20 / 103		210 / 341	1.20
5	20 / 104.1	Kenneth & Brenda Lancaster	328 / 13	1.796
6	26 / 20		210 / 502	20.00
7	20 / 107	David L. & Kathy A. Lancaster	314 / 344	18.89
8	20 / 104	David Lancaster	210 / 505	57.004
9	26 / 21		342 / 687	35.90
10	26 / 22	Ryan Lee & Melinda Jo Walton	342 / 687	36.50
11	26 / 46.11		332 / 342	6.43
12	26 / 46.4	Timothy F. & Jasmine Y. Kanz	415 / 716	8.10
13	26 / 19.7		368 / 813	5.76
14	26 / 19.8	Michael S. & Nancy H. Kester	368 / 813	8.994
15	26 / 19.5	James Fallucco	361 / 260	8.603
16	26 / 19.6	Donnie & Katrena Smith	320 / 498	3.922
17	26 / 19	JB Exploration I, LLC	404 / 352	45.31
18	26 / 19.11	Denny L. & Sheila K. Palmer	352 / 100	9.40
19	26 / 46.24		420 / 93	3.059
20	26 / 19.9	Jay-Bee Oil & Gas Inc.	420 / 93	1.496
21	26 / 46	Jay-Bee Production Company	420 / 97	286.39
22	26 / 19.4	Eric D. & Wendy R. Westbrook	352 / 420	9.36
23	26 / 19.10	Jay D. Westbrook & Teresa Hill	355 / 456	9.36
24	26 / 23	Gretta Westbrook	WB33 / 57	2.00
25	26 / 26	Helen Marlene Smith	WB38/483	75.742
26	26 / 26.1	William Allen Marich	337/629	57.223
27	26 / 45		353 / 683	52.90
28	26 / 44	Anthony Matthew Goffi Irrevocable Trust	353 / 683	39.00
29	26 / 49		353 / 683	130.75
30	26 / 38		353 / 688	100.00
31	26 / 43	C.W. Reed Est., et al	243 / 156	36.08
32	26 / 40	C.W. Reed Est. & Charles Junior Reed	243 / 156	2.75
33	26 / 41		30 / 487	1.00
34	26 / 39	Rosa B. Reed Est.	243 / 156	8.17
35	26 / 42	Charles Junior Reed	241 / 288	13.00
36	26 / 37	Scott College	309 / 299	60.23
37	26 / 36	Ronald H. Stevens, et al	AR44/570	41.88
38	29 / 6		AR44/570	31.50
39	29 / 7		227 / 141	7.50
40	29 / 8	State of West Virginia	227 / 141	133.00
41	3 / 2	Department of Natural Resources	227 / 141	30.06
42	29 / 10		227 / 141	46.50
43	29 / 9		227 / 141	59.00
44	3 / 3	Edward Ray & Susan P. Adkins	362 / 245	100.00



Leases

- Kenneth W. Lancaster
- Peter W. & Irmagard E Guenter, Joint Living Trust
- David L. Lancaster, et ux
- Ryan L. Walton, et ux
- Ryan L. Walton, et ux
- James Fallucco
- Chesapeake Appalachia, LLC
- Denny L. Palmer, et ux
- Eric D. Westbrook, et ux
- Merle G. Reed
- J&N Management Enterprises, LLC

Legend

- Proposed gas well
- Monument, as noted
- Existing Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Bearing	Dist.
L1	S 41°26' W, 2,722.0'
L2	N 55°29' W, 2,306.7'
L3	N 44°50' W, 1,248.9'
L4	N 88°57' E, 2,252.3'



FILE NO: 315-54-E-16
 DRAWING NO: Daniels 3H As-Drilled
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: May 8 20 20
 OPERATOR'S WELL NO. Daniels Unit 3H
 API WELL NO
 47 - 095 - 02568
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 731.4' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne 13; 166.09063; 30.06; 8.603; 58.27275;
 DISTRICT: Ellsworth BRC Appalachian Minerals I, LLC; J&N Management Enterprises, LLC; Anthony Matthew Goffi Irrevocable Trust; Donald H. Lancaster, et ux; Douglas J. Wince; COUNTY: Tyler 151.625; 47.5; 7.50; 164.91;
 SURFACE OWNER: Antero Midstream, LLC Clarence W. Mutschelknaus Sr., et al; Denny L. Palmer, et ux; Jay-Bee Royalty; ACREAGE: 203.59 60.23; 100;
 ROYALTY OWNER: Larry R. Henthorn, et ux; The Swan Living Trust; David L. Lancaster, et ux; LEASE NO: ACREAGE: 61.71875; 36.5;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,197' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,845' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313