

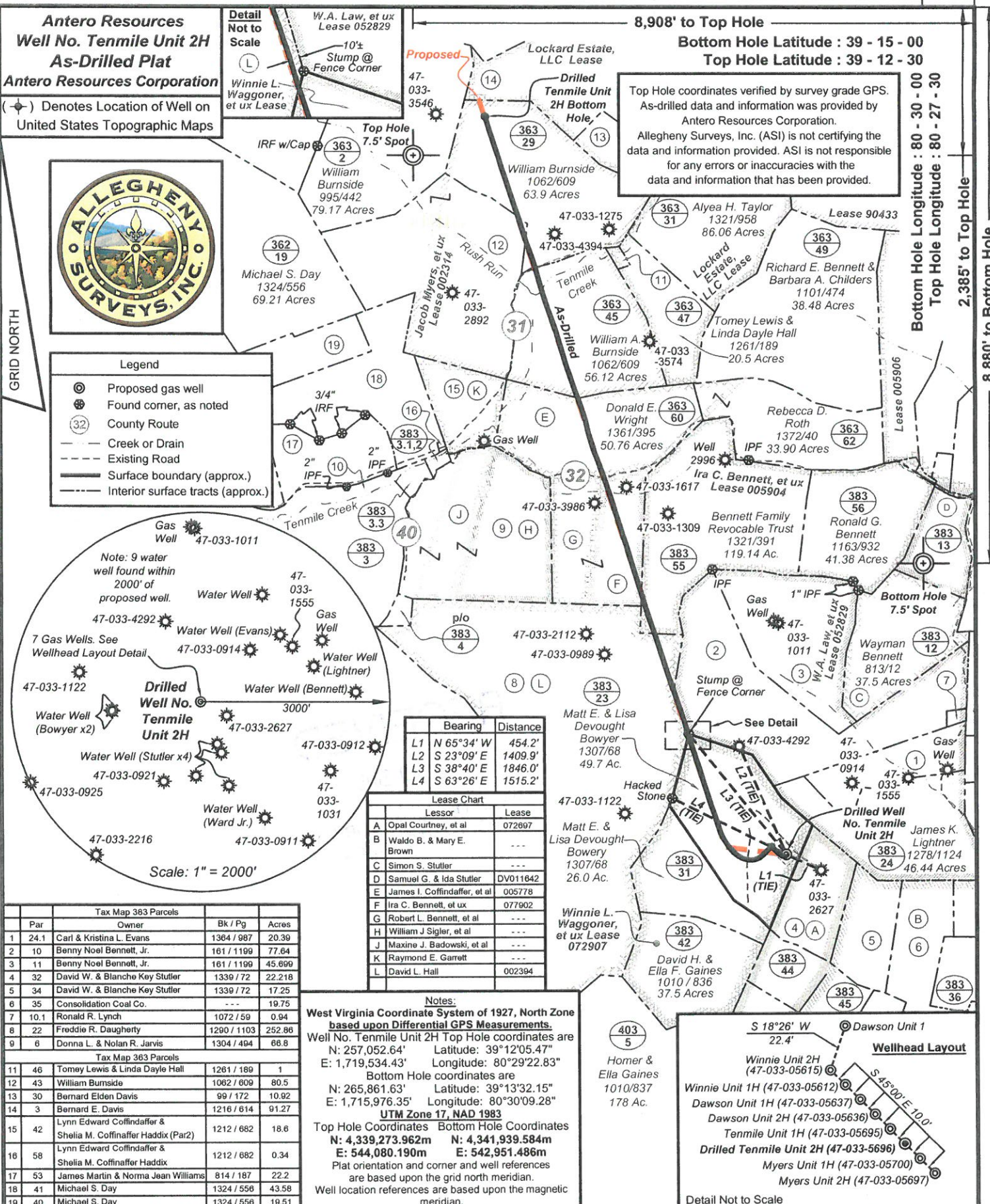
829' to Bottom Hole

8,908' to Top Hole

Bottom Hole Latitude : 39 - 15 - 00
Top Hole Latitude : 39 - 12 - 30

Bottom Hole Longitude : 80 - 30 - 00
Top Hole Longitude : 80 - 27 - 30

2,385' to Top Hole
8,880' to Bottom Hole



Antero Resources
Well No. Tenmile Unit 2H
As-Drilled Plat
Antero Resources Corporation

(*) Denotes Location of Well on United States Topographic Maps

Detail Not to Scale

W.A. Law, et ux
Lease 052829

10'±
Stump @
Fence Corner

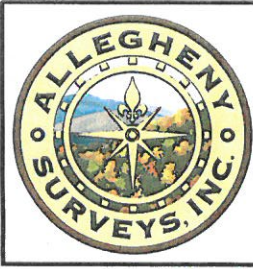
47-033-3546

Proposed

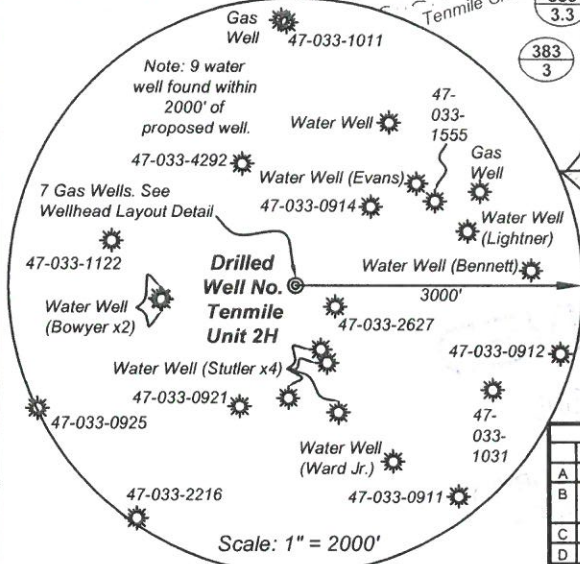
Lockard Estate, LLC Lease

Drilled Tenmile Unit 2H Bottom Hole

Top Hole coordinates verified by survey grade GPS. 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.



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



	Bearing	Distance
L1	N 65°34' W	454.2'
L2	S 23°09' E	1409.9'
L3	S 38°40' E	1846.0'
L4	S 63°26' E	1515.2'

Lessors	Lease
A Opal Courtney, et al	072897
B Waldo B. & Mary E. Brown	---
C Simon S. Stutler	---
D Samuel G. & Ida Stutler	DV011842
E James I. Coffindaffer, et al	005778
F Ira C. Bennett, et ux	077902
G Robert L. Bennett, et al	---
H William J. Sigler, et al	---
J Maxine J. Badowski, et al	---
K Raymond E. Garrett	---
L David L. Hall	002394

Par	Owner	Bk / Pg	Acres
1	24.1 Carl & Kristina L. Evans	1364 / 987	20.39
2	10 Benny Noel Bennett, Jr.	161 / 1199	77.64
3	11 Benny Noel Bennett, Jr.	161 / 1199	45.699
4	32 David W. & Blanche Key Stutler	1339 / 72	22.218
5	34 David W. & Blanche Key Stutler	1339 / 72	17.25
6	35 Consolidation Coal Co.	---	19.75
7	10.1 Ronald R. Lynch	1072 / 59	0.94
8	22 Freddie R. Daugherty	1290 / 1103	252.96
9	6 Donna L. & Nolan R. Jarvis	1304 / 494	66.8

Parcel	Owner	Acres	
11	46 Tomey Lewis & Linda Dayle Hall	1261 / 189	1
12	43 William Burnsides	1062 / 609	80.5
13	30 Bernard Elden Davis	99 / 172	10.92
14	3 Bernard E. Davis	1216 / 614	91.27
15	42 Lynn Edward Coffinaffer & Shelia M. Coffinaffer Haddix (Par2)	1212 / 682	18.6
16	58 Lynn Edward Coffinaffer & Shelia M. Coffinaffer Haddix	1212 / 682	0.34
17	53 James Martin & Norma Jean Williams	814 / 187	22.2
18	41 Michael S. Day	1324 / 556	43.58
19	40 Michael S. Day	1324 / 556	19.51

Notes:

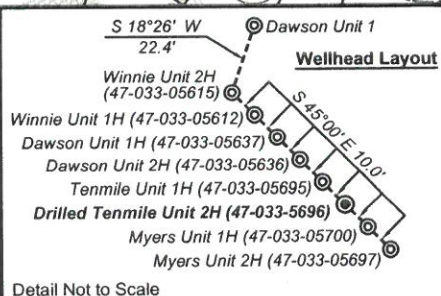
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements

Well No. Tenmile Unit 2H Top Hole coordinates are
N: 257,052.64' Latitude: 39°12'05.47"
E: 1,719,534.43' Longitude: 80°29'22.83"

Bottom Hole coordinates are
N: 265,861.63' Latitude: 39°13'32.15"
E: 1,715,976.35' Longitude: 80°30'09.28"

UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,339,273.962m N: 4,341,939.584m
E: 544,080.190m E: 542,951.486m

Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



FILE NO: 164-36-U-12
DRAWING NO: 164-12 Tenmile 2H As-Drilled
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, BRIDGEPORT, WV

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

DATE: July 27 2015
OPERATOR'S WELL NO. Tenmile Unit 2H
API WELL NO
47 - 033 - 05696
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing Grade 1278' WATERSHED: Middle West Fork River QUADRANGLE: West Milford & Big Issac

DISTRICT: Union COUNTY: Harrison

SURFACE OWNER: Matt E. & Lisa Devought Bowyer ACREAGE: 49.7 111.3; 255; 18.75; 120;

ROYALTY OWNER: James I. Coffindaffer, et al; Robert L. Bennett, et al; David L. Hall LEASE NO: 005904; 005778 ACREAGE: 20.5; 54.12; 177

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,278' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 16,558' 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