

Antero Resources
Well No. Morrison Unit 1
Antero Resources
Appalachian Corporation
133.95 Acre Unit

LATITUDE 39-20-00

(+) Denotes location of well on United States topographic maps

LONGITUDE 80-22-30

TAX MAP 285 SURFACE TRACT DATA

Par.	Owner	Acres
51	Kimberly A. Male	59.52
31	T. Cunningham	172.26
3	Lorain P. Levernier	70.79
30	Lloyd L. & Mary Lou Tracy	31.57
28	Jackson Gerrard	3
28	Oral K. & Charolte Cullip	3
109	Five H Investments, LLC	130
32	Five H Investments, LLC	285.14
51.1	John D. & Johanna S. Meloney	12.00
27	John D. & Johanna S. Meloney	5.0

TAX MAP 285 SURFACE TRACT DATA

88	Edwin S. Mossland	124.92
61.1	Charles & Barbara WU	6.576
61.2	Howard & Christl Taylor	6.734
61.3	Howard & Christl Taylor	10.02
33	John & Catherine Jones	80.08

LINE	BEARING	DISTANCE
L1	N 44° 48' W	1185.4'
L2	N 23° 53' E	1421.8'
L3	N 48° 45' E	905.2'
L4	S 14° 37' E	1390.0'
L5	N 79° 17' W	278.9'

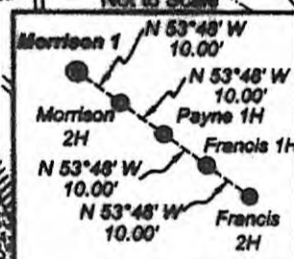
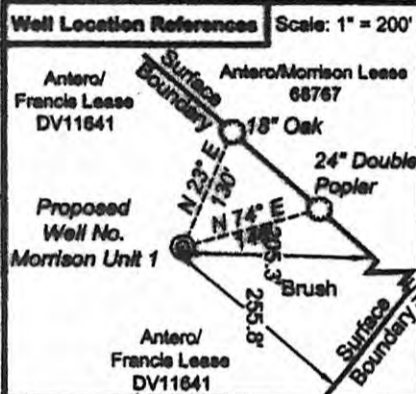
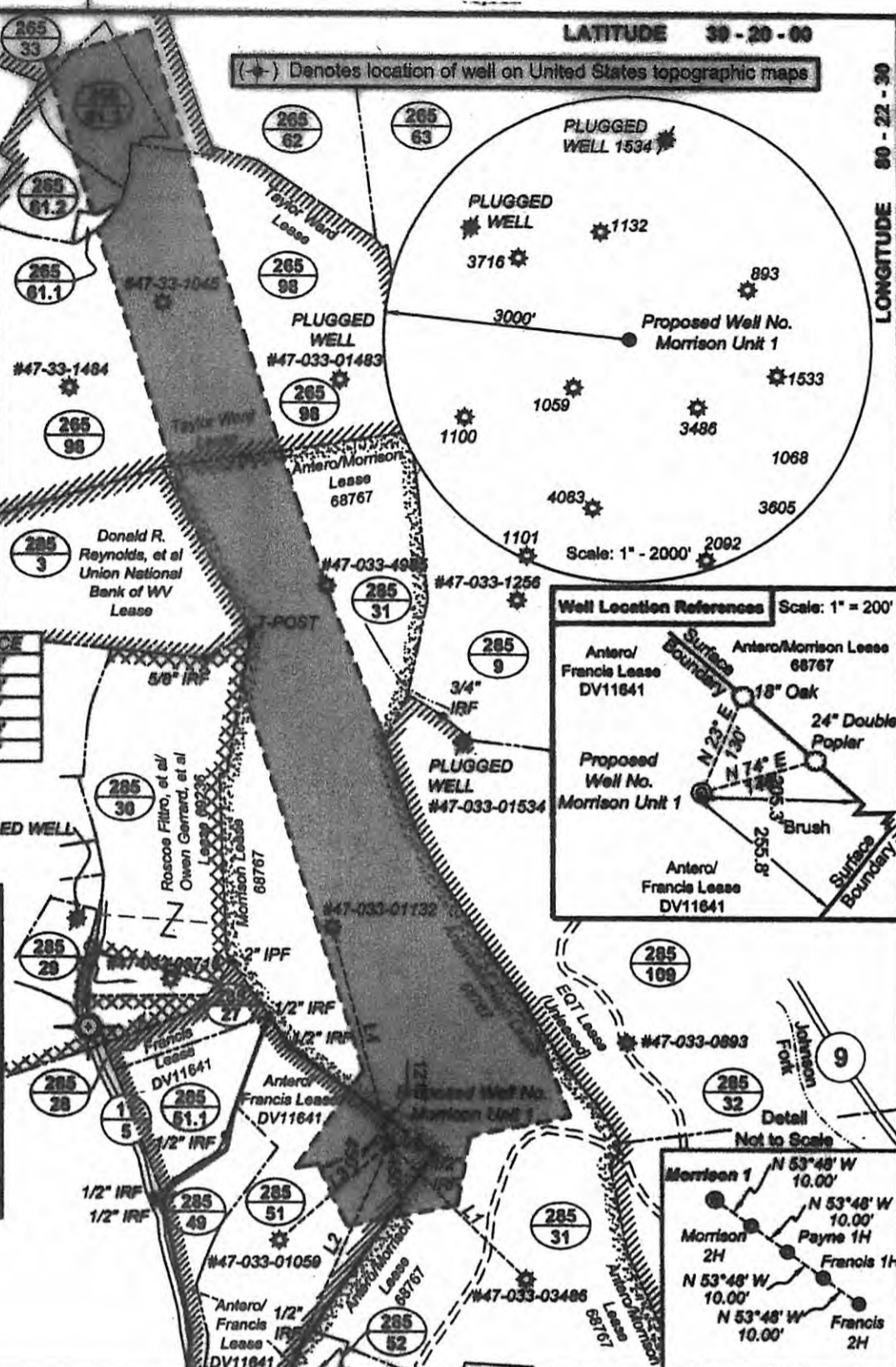
Note: There were no deep wells located within 1 mile of this proposed well at the time of this survey.

GRID NORTH

Notes:
Well site coordinates are
N: 292183 Latitude: 39°17'55.00"
E: 1742466 Longitude: 80°24'36.06"
West Virginia
Coordinate System of 1927, North Zone
based upon
Differential GPS Measurements.
Plat orientation and corner and well
references are based upon the grid
north meridian.
Well location references are based upon
the magnetic meridian.

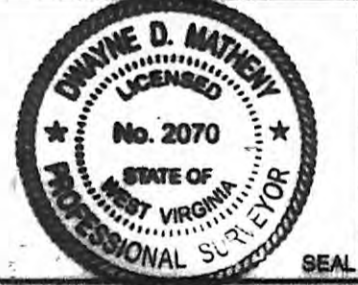
Legend

- ⊙ Proposed gas well
- Found corner, as noted
- Surface boundary (approximate)
- - - Interior surface tracts (approx.)
- - - Unit Boundary



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 regulations issued and prescribed by the Department of Environmental Protection.

[Signature]
P.S. 2070



FILE NO: 03-99-C-69
DRAWING NO: Antero Morrison1_REV1.plt
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

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

DATE: December 30 2009
OPERATOR'S WELL NO: Morrison Unit 1
API WELL NO: 47 033 - 05227
STATE COUNTY PERMIT

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1217' WATERSHED Limestone Run
QUADRANGLE: Wolf Summit DISTRICT: Coal COUNTY: Harrison
SURFACE OWNER: Kimberly A. Male ACREAGE: 59.52
OIL AND GAS ROYALTY OWNER: Michael J. Francis LEASE NO: DV11641 ACREAGE: 81
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7270'

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 707 Virginia Street East, 10th Floor
Denver, CO 80202 Charleston, WV 25301

04/11/2014