

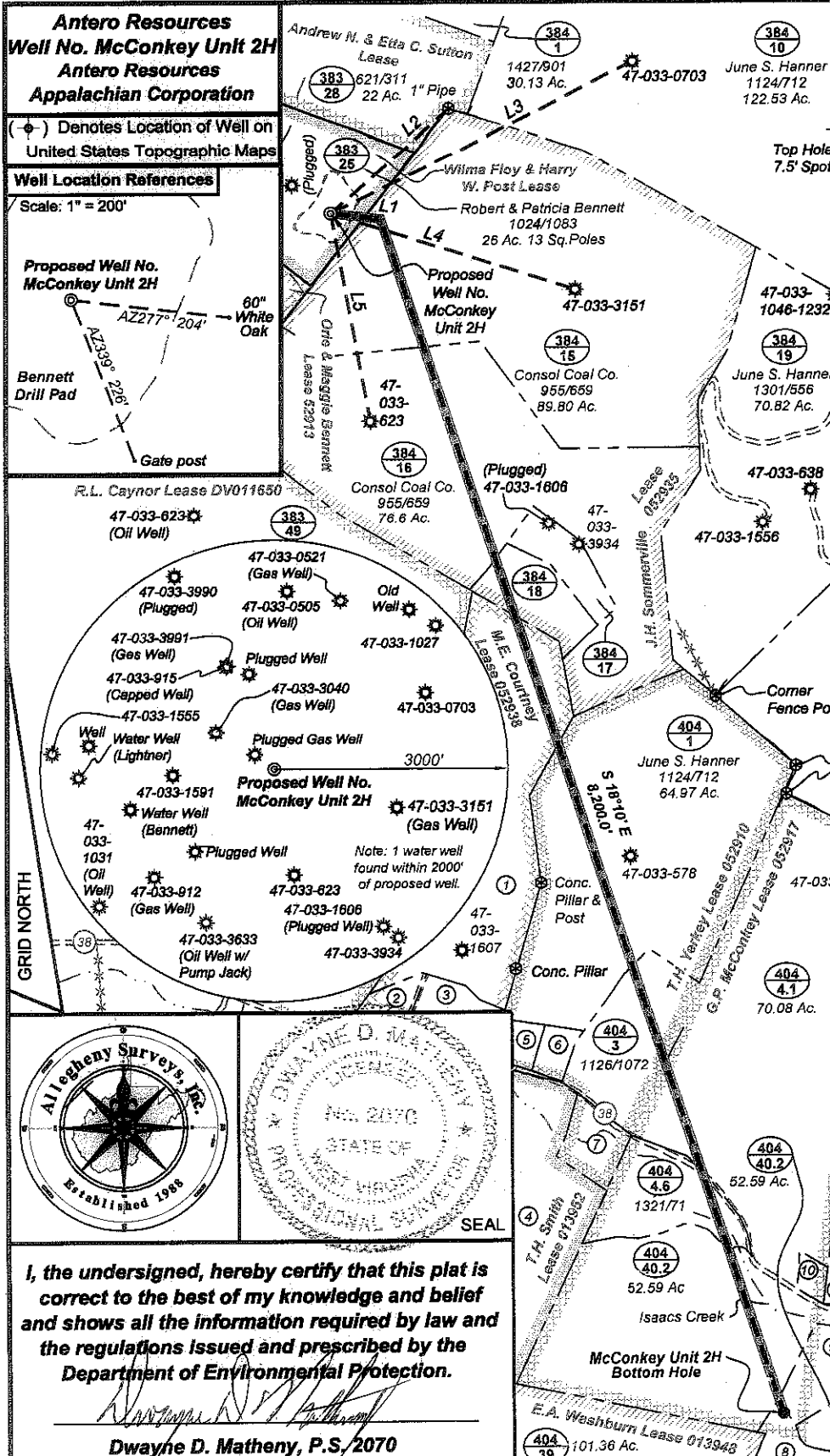
1,729' to Bottom Hole

4,604' to Top Hole
Latitude 39 - 12 - 30

Longitude 80 - 27 - 30

1,686' to Top Hole

9,512' to Bottom Hole



Legend

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

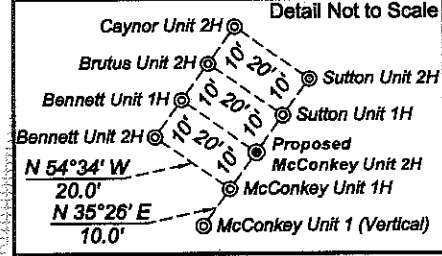
Tax Map 403 Parcels

Par	Owner	Bk / Pg	Acres
1	21 Consolidation Coal Co.	955/695	38.39
2	19.2 Russell J. & Charlotte Ward	1219/441	3.49
3	19.1 David Gaines	1227/134	5.56
4	32 Chris & Kim Turner	1338/197	132

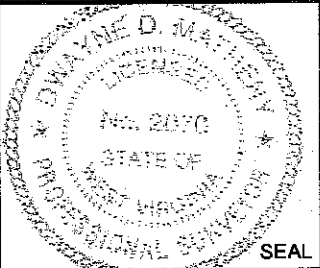
Tax Map 404 Parcels

Par	Owner	Bk / Pg	Acres
5	2 Patty B. Martinez	1299/861	1.84
6	2.1 James E. & Evelyn A. Titus	1332/807	1.63
7	28 Jean Constark Moore, Elliott & Deborah M. Kelley	168/749	3.78
8	40.3 Veronica M. Cunningham & Jesse Ray, Jr.	1430/1193	13.84
9	4.5 James A. Reich	1463/105	4.36
10	4.4 Ronald G. & Lorenda J. Russell	1288/840	1
11	29.2 James E. Titus Jr.	1353/1001	4.387

	Bearing	Distance
L1	S 83°47' E	320.8'
L2	S 48°00' W	1,022.4'
L3	S 63°12' W	2,172.6'
L4	N 72°18' W	1,645.7'
L5	N 10°30' W	1,384.7'



Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. McConkey Unit 2H Top Hole coordinates are
 N: 257,751.61' Latitude: 39°12'12.84"
 E: 1,723,838.88' Longitude: 80°28'28.25"
 Bottom Hole coordinates are
 N: 249,925.41' Latitude: 39°10'55.80"
 E: 1,726,714.04' Longitude: 80°27'50.66"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: Bottom Hole Coordinates
 N: 4,339,508.752m N: 4,337,139.068m
 E: 545,388.013m E: 546,303.660m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



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.

Dwayne D. Matheny
Dwayne D. Matheny, P.S., 2070

FILE NO: 163-36-U-12
 DRAWING NO: 163-12 McConkey Unit 2H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WV DOT, BRIDGEPORT, WV

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

DATE: June 7 20 12
 OPERATOR'S WELL NO. McConkey Unit 2H
 API WELL NO
 47 - 033 - 05656 168
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1235' WATERSHED: West Fork River QUADRANGLE: West Milford
 DISTRICT: Union COUNTY: Harrison
 SURFACE OWNER: Robert & Patricia Bennett, Wilma Floy Post & Harry W. Post, et al; J.H. Sommerville, et ux; 052935; 052910; ACREAGE: 26.08
 ROYALTY OWNER: T.H. Yerkey, et ux; Menzie E. Courtney; George P. McConkey, et ux LEASE NO: 052938; 052917 ACREAGE: 185; 26; 82.18; 63.2; 123.54
 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: 15,800' MD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

09/28/2012

33-05656



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Antero Resources Corporation

Appalachian Basin

McConkey Unit 2H

Harrison County



REMARKS
QUADRANGLE: WEST MILFORD
WATERSHED: WEST FORK RIVER
DISTRICT: UNION

June 8, 2012

09/28/2012