

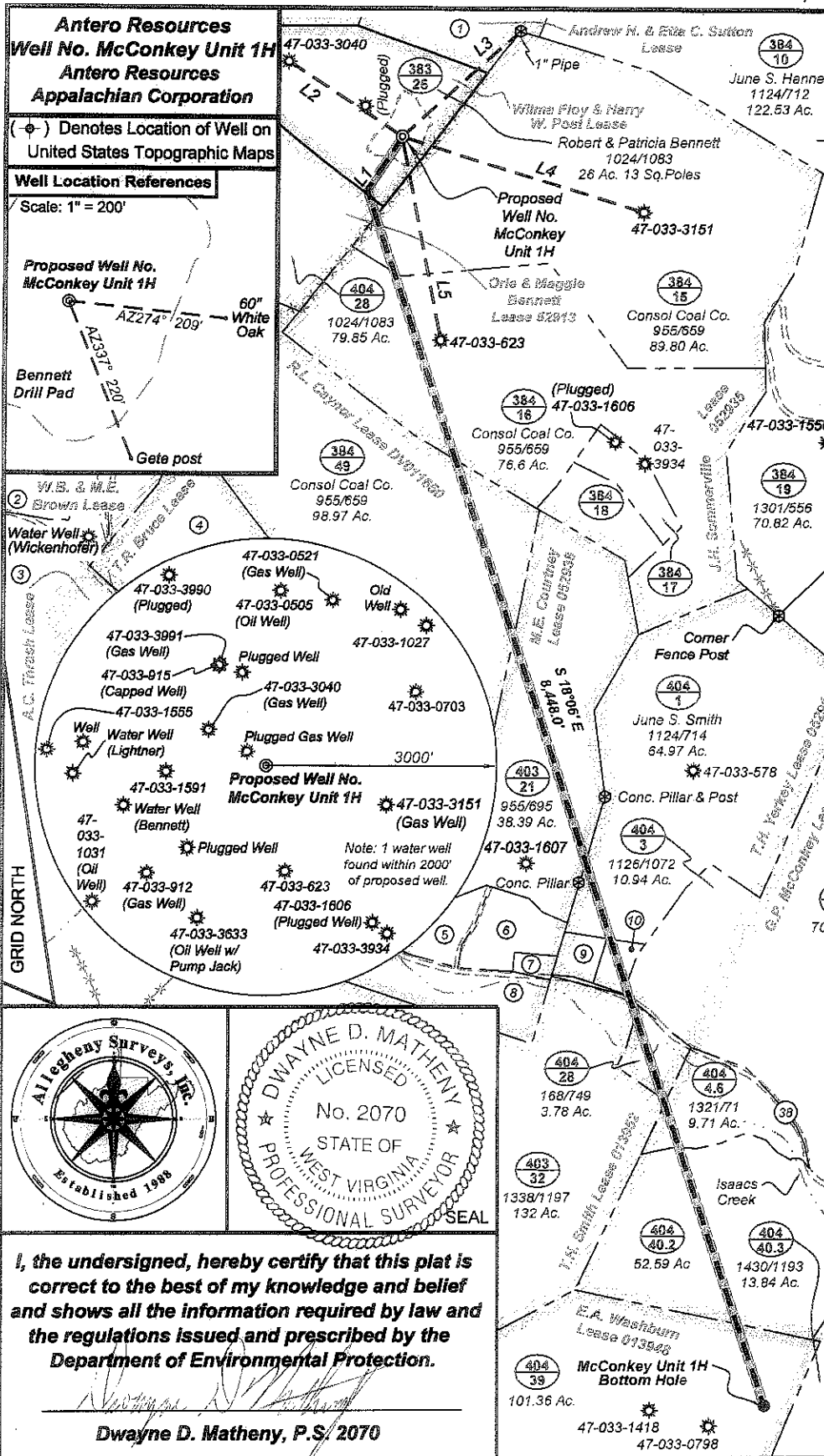
2,213' to Bottom Hole

4,610' to Top Hole  
Latitude 39 - 12 - 30

Longitude 80 - 27 - 30

1,694' to Top Hole

10,075' 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 383 Parcels**

Par	Owner	Bk / Pg	Acres
1	Sara Faye Bennett	621/311	22
2	J.W. & D.E. Wickenhofer	970/240	19.5
3	James W. Wickenhofer	970/240	33.85
4	Consolidation Coal Co.	955/659	45.1

**Tax Map 403 Parcels**

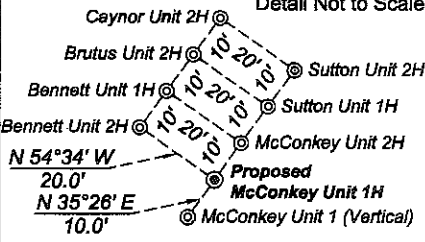
Par	Owner	Bk / Pg	Acres
5	Russell J. & Charlotte Ward	1219/441	3.49
6	David Gaines	1227/134	5.56
7	Velma D. Rowh-Mills	436/1197	1
8	Chrs & Kim Turner	1338/1197	112.65

**Tax Map 404 Parcels**

Par	Owner	Bk / Pg	Acres
9	Patty B. Martinez	1299/861	1.84
10	James E. & Evelyn A. Titus	1332/807	1.63

**Bearing Distance**

	Bearing	Distance
L1	S 33°00' W	417.6'
L2	S 56°55' E	885.0'
L3	S 47°53' W	1,032.1'
L4	N 72°38' W	1,648.8'
L5	N 10°48' W	1,377.7'



**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. McConkey Unit 1H Top Hole coordinates are  
 N: 257,743.46" Latitude: 39°12'12.76"  
 E: 1,723,833.08" Longitude: 80°28'28.33"  
 Bottom Hole coordinates are  
 N: 249,362.99" Latitude: 39°10'50.19"  
 E: 1,726,229.29" Longitude: 80°27'56.74"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,339,506.239m N: 4,336,965.265m  
 E: 545,386.287m E: 546,158.832m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Antero Resources Well No. McConkey Unit 1H**  
**Antero Resources Appalachian Corporation**

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

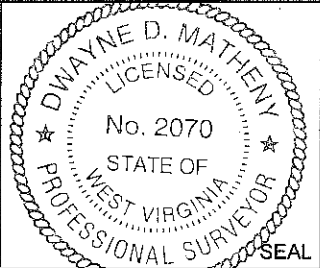
**Well Location References**  
 Scale: 1" = 200'

Proposed Well No. McConkey Unit 1H

60" White Oak

Bennett Drill Pad

Gate post



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 1H  
 SCALE: 1" = 1000'  
 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: June 11 20 12  
 OPERATOR'S WELL NO. McConkey Unit 1H  
 API WELL NO  
 47 - 033 - 05652-16A  
 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 Menzie E. Courtney; E.A. Washburn; George P. McConkey et ux; 52913, 052935, ACREAGE: 26.08 59.5, 26, 185, J.H. Sommerville et ux; R.L. Caynor et ux; T.H. Yerkey et ux; DV011650, 052910, 052938, 100, 82.18  
 ROYALTY OWNER: Orle & Maggie Bennett; Wilma Floy Post & Harry W. Post et al; T.H. Smith et ux LEASE NO: 013948, 013952, 052917 ACREAGE: 63.2, 103, 129.52, 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: 16,150' MD 2,200' TVD

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

33-05652



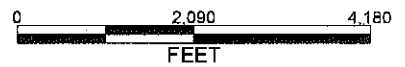
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**Antero Resources Corporation**

Appalachian Basin

McConkey Unit 1H

Harrison County



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

June 8, 2012

09/28/2012