

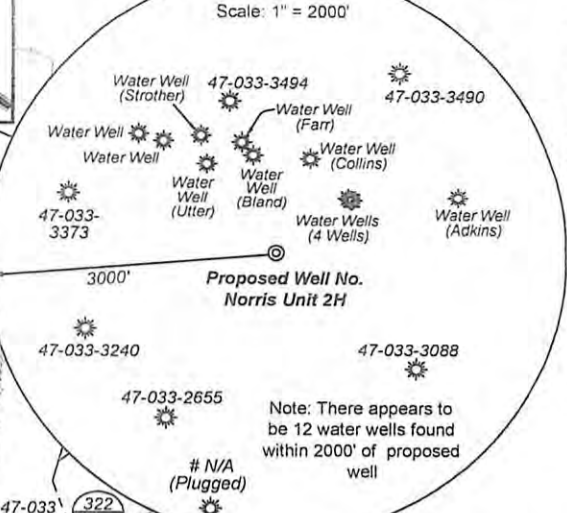
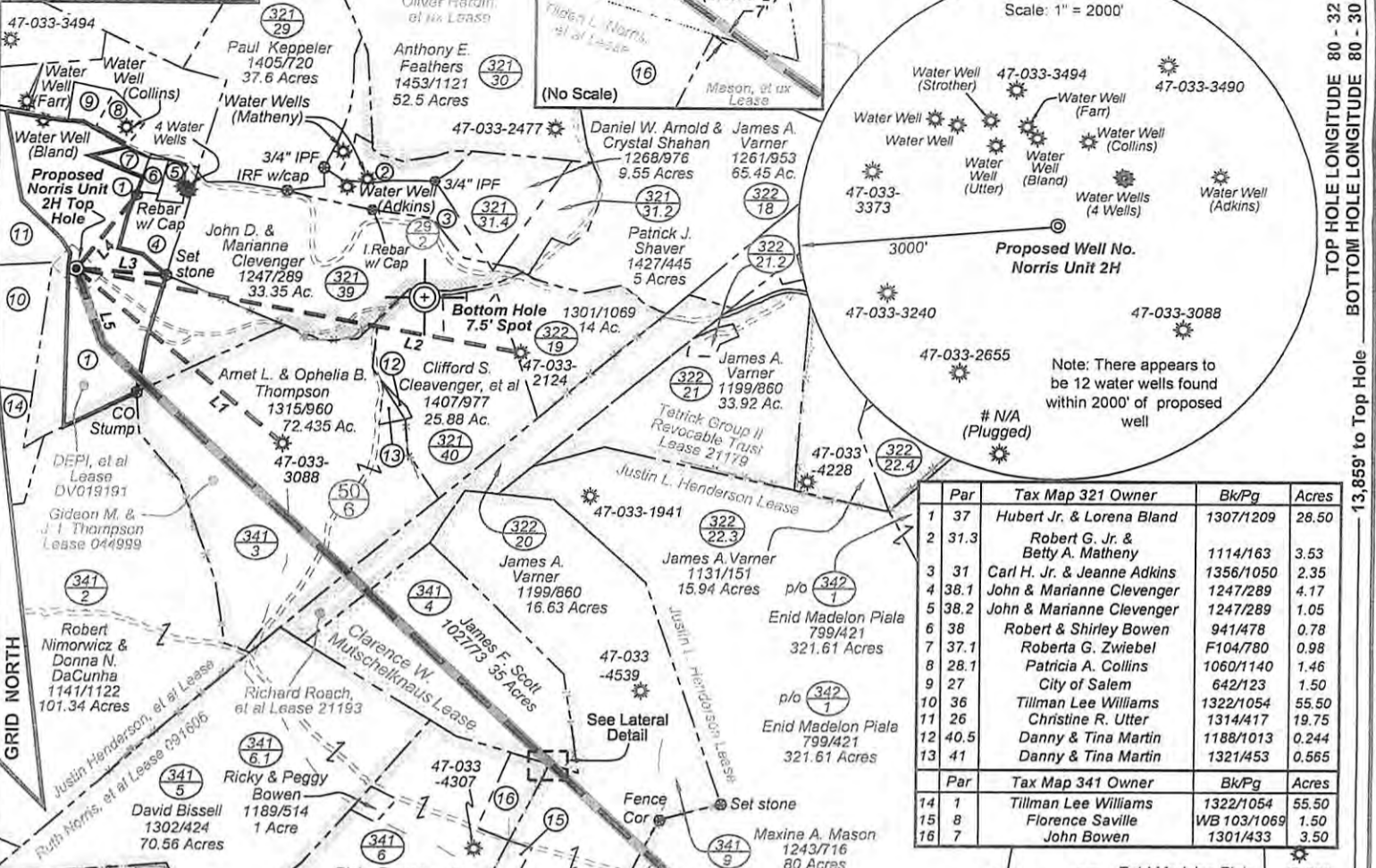
Antero Resources
Well No. **Norris Unit 2H**
Antero Resources
Appalachian Corporation

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

LATERAL DETAIL

5,467' to Top Hole

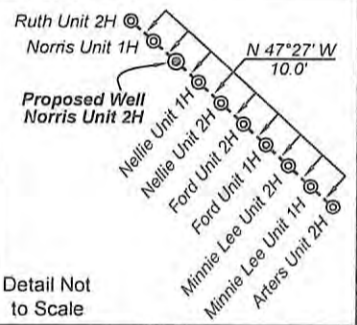
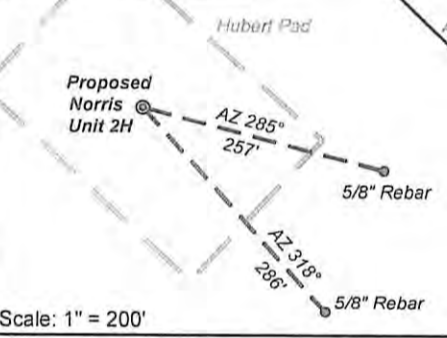
TOP HOLE LATITUDE 39 - 17 - 30
BOTTOM HOLE LATITUDE 39 - 15 - 00



| Par | Tax Map 321 Owner | Bk/Pg | Acres |
|-----|----------------------------------|-------------|-------|
| 1 | Hubert Jr. & Lorena Bland | 1307/1209 | 28.50 |
| 2 | Robert G. Jr. & Betty A. Matheny | 1114/163 | 3.53 |
| 3 | Carl H. Jr. & Jeanne Adkins | 1356/1050 | 2.35 |
| 4 | John & Marianne Clevenger | 1247/289 | 4.17 |
| 5 | John & Marianne Clevenger | 1247/289 | 1.05 |
| 6 | Robert & Shirley Bowen | 941/478 | 0.78 |
| 7 | Roberta G. Zwiebel | F104/780 | 0.98 |
| 8 | Patricia A. Collins | 1060/1140 | 1.46 |
| 9 | City of Salem | 642/123 | 1.50 |
| 10 | Tillman Lee Williams | 1322/1054 | 55.50 |
| 11 | Christine R. Utter | 1314/417 | 19.75 |
| 12 | Danny & Tina Martin | 1188/1013 | 0.244 |
| 13 | Danny & Tina Martin | 1321/433 | 0.565 |
| 14 | Tillman Lee Williams | 1322/1054 | 55.50 |
| 15 | Florence Saville | WB 103/1069 | 1.50 |
| 16 | John Bowen | 1301/433 | 3.50 |

| Par | Tax Map 341 Owner | Bk/Pg | Acres |
|-----|----------------------|-------------|-------|
| 1 | Tillman Lee Williams | 1322/1054 | 55.50 |
| 8 | Florence Saville | WB 103/1069 | 1.50 |
| 7 | John Bowen | 1301/433 | 3.50 |

Well Location References



Notes:
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Norris Unit 2H Top Hole coordinates are
N: 276,191.39 Latitude: 39°15'12.39"
E: 1,699,715.25 Longitude: 80°33'37.45"
Bottom Hole coordinates are
N: 270,105.05 Latitude: 39°14'12.94"
E: 1,705,791.28 Longitude: 80°32'19.32"
UTM Zone 17, NAD 1983
Top Hole Coordinates: Bottom Hole Coordinates:
N: 4,345,003.939m N: 4,343,180.601m
E: 537,944.980m E: 539,826.988m
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 (approx.)
- - - Existing Road
- - - Interior surface tracts (approx.)
- - - Creek or Drain
- - - Existing Fenceline

| Line | Bearing | Distance |
|------|------------|----------|
| L1 | N 49°46' W | 1898.9' |
| L2 | N 79°21' W | 3138.3' |
| L3 | N 86°17' W | 635.0' |
| L4 | S 38°31' W | 669.2' |
| L5 | S 19°52' E | 562.3' |

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.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216



FILE NO: 254-36-TM-12
DRAWING NO: 254-12 Norris 2H Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

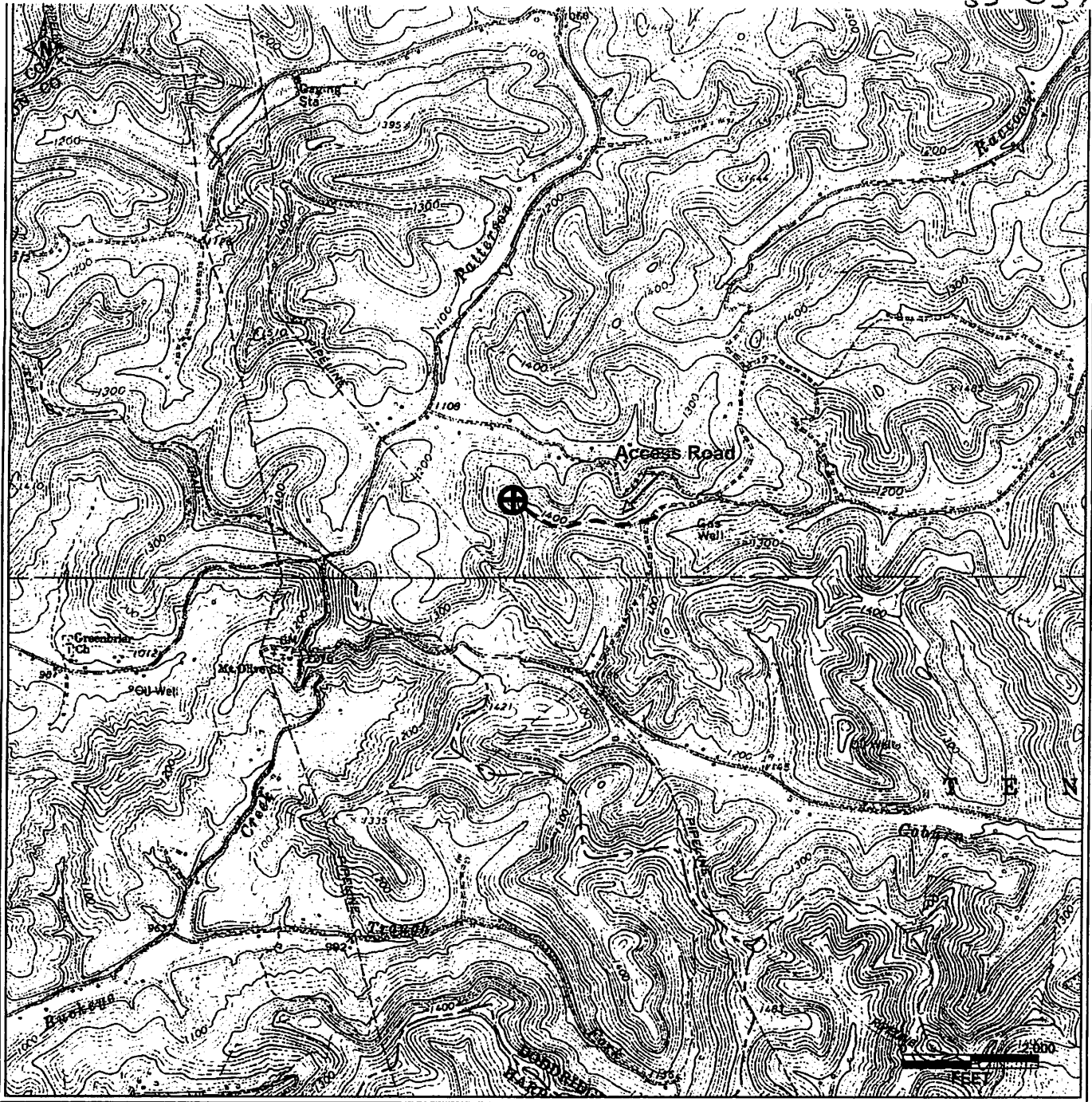
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: September 14, 2012
OPERATOR'S WELL NO. Norris Unit 2H
API WELL NO: 47-033-570116
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1376' WATERSHED: Patterson Fork QUADRANGLE: Salem & Big Isaac
DISTRICT: Tenmile COUNTY: Harrison
SURFACE OWNER: Hubert Jr. & Lorena Bland Justin L. Henderson, et al; Clarence W. Mutschelknaus; Thomas Mason, et ux; ACREAGE: 28.50 1026.936 81.5; 43.22
ROYALTY OWNER: DEPI, et al; Gideon M. & J. I. Thompson; Richard Roach, et al LEASE NO: DV019191; 044999 ACREAGE: 283; 144; 17.50
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TVD 7,600'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 16,300'

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

12/28/2012



PETRA 01/18/2012 4:24:38 PM

| |
|---|
| Antero Resources Corporation |
| APPALACHIAN BASIN |
| Norris Unit 2H |
| Doddridge County |
| <p>0 2,000 4,000 FEET</p> |
| <p>REMARKS QUADRANGLE: SALEM WATERSHED: PATTERSON FORK DISTRICT: TENMILE</p> |
| Date: 9/18/2012 |