

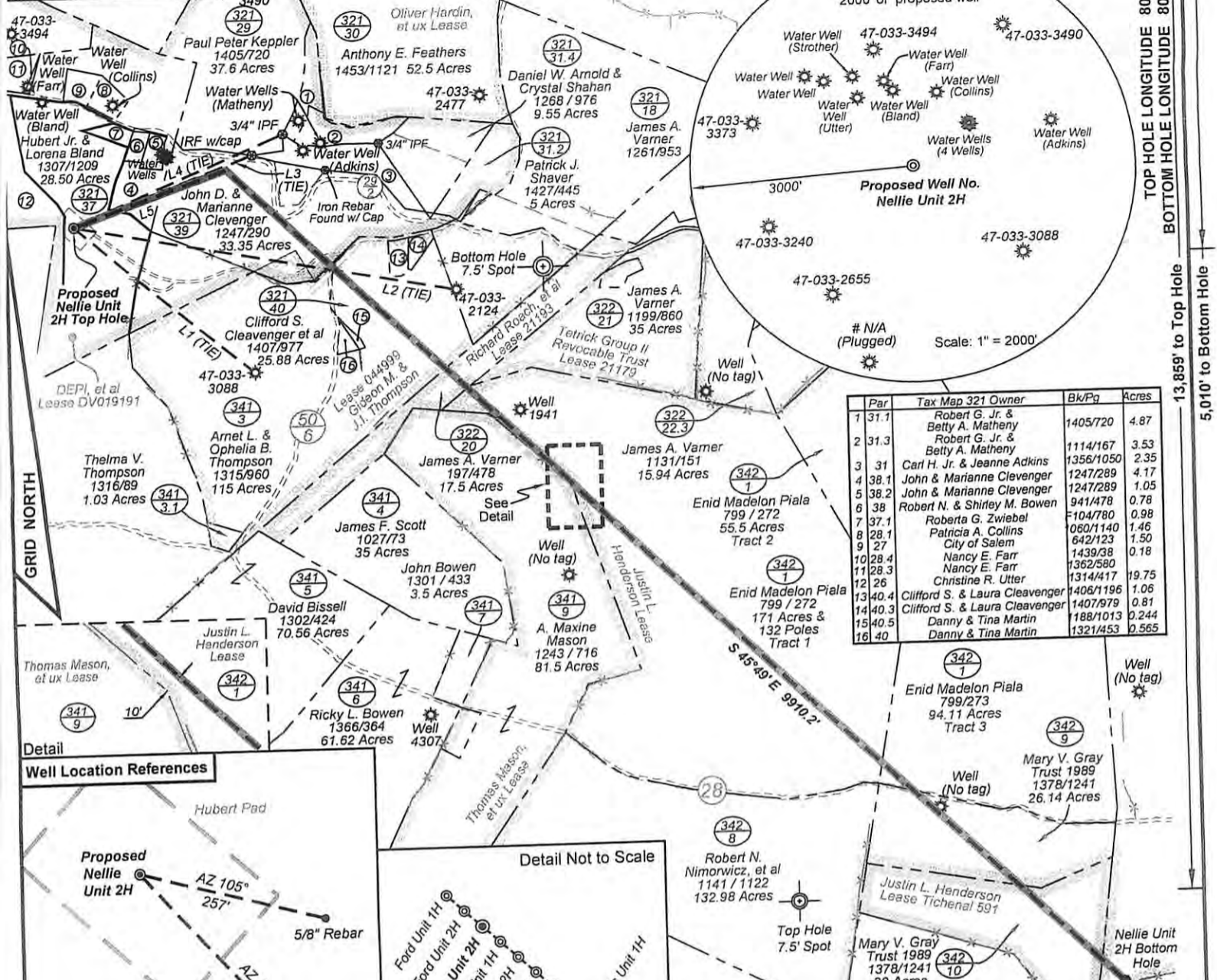
Antero Resources
Well No. Nellie Unit 2H
Antero Resources
Appalachian Corporation

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

5,467' to Top Hole

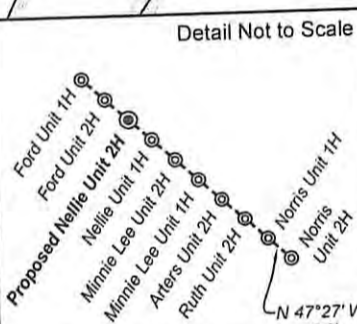
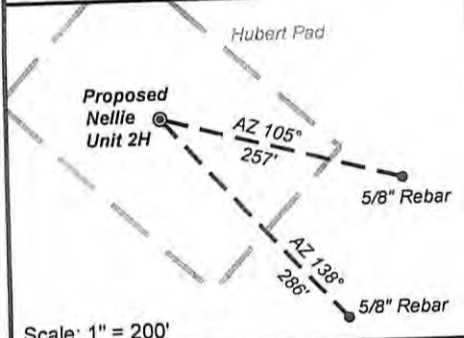
TOP HOLE LATITUDE 39 - 17 - 30
 BOTTOM HOLE LATITUDE 39 - 15 - 00

TOP HOLE LONGITUDE 80 - 32 - 30
 BOTTOM HOLE LONGITUDE 80 - 30 - 00



Par	Tax Map 321 Owner	Blk/Pg	Acres
1	31.1 Robert G. Jr. & Betty A. Matheny	1405/720	4.87
2	31.3 Robert G. Jr. & Betty A. Matheny	1114/167	3.53
3	31 Carl H. Jr. & Jeanne Adkins	1356/1050	2.35
4	38.1 John & Marianne Clevenger	1247/289	4.17
5	38.2 John & Marianne Clevenger	1247/289	1.05
6	38 Robert N. & Shirley M. Bowen	941/478	0.78
7	37.1 Roberta G. Zwiebel	104/780	0.98
8	28.1 Patricia A. Collins	060/1140	1.46
9	27 City of Salem	642/123	1.50
10	28.4 Nancy E. Farr	1439/38	0.18
11	28.3 Nancy E. Farr	1362/580	
12	26 Christine R. Utter	1314/417	19.75
13	40.4 Clifford S. & Laura Clevenger	1406/1196	1.06
14	40.3 Clifford S. & Laura Clevenger	1407/979	0.81
15	40.5 Danny & Tina Martin	188/1013	0.244
16	40 Danny & Tina Martin	132/1453	0.565

Well Location References



Notes:
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements.
 Well No. Nellie 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: 269,731.73 Latitude: 39°14'09.51"
 E: 1,708,074.65 Longitude: 80°31'50.25"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates: Bottom Hole Coordinates:
 N: 4,345,003.939m N: 4,343,078.472m
 E: 537,944.980m E: 540,524.527m
 Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

DWAYNE D. MATHENY
 LICENSED
 No. 2070
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

Line	Bearing	Distance
L1	N 49°46' W	1898.9'
L2	N 79°21' W	3138.3'
L3	S 68°53' W	1569.0'
L4	S 66°49' W	1866.4'
L5	N 70°22' E	1329.0'

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



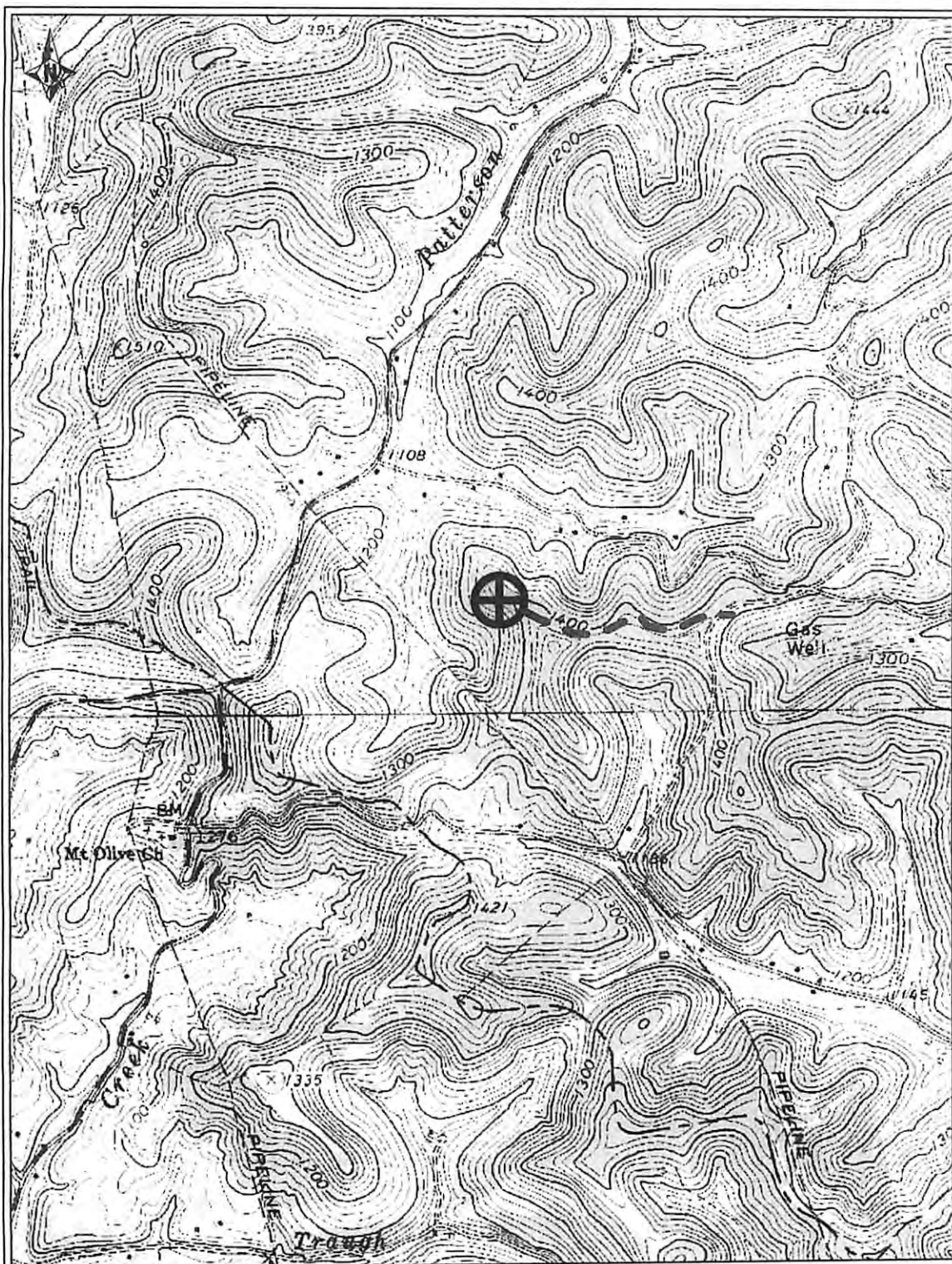
FILE NO: 70-36-U-12
 DRAWING NO: 70-12 Nellie 2H Well Plat
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: August 16 20 12
 OPERATOR'S WELL NO. Nellie Unit 2H
 API WELL NO:
 47 - 033 - 05687
 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 Tichenal 591; 21193; ACREAGE: 28.50 30;
 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 7,700'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 18,300'
 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

12/14/2012



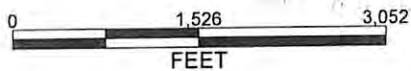
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Antero Resources Corporation

Appalachia Basin

Nellie Unit 2H

Harrison County



REMARKS
QUADRANGLE : SALEM & BIG ISAAC
WATERSHED : PATTERSON FORK
DISTRICT : TENMILE

By: ECM

August 14, 2012