

12,651' to Top Hole

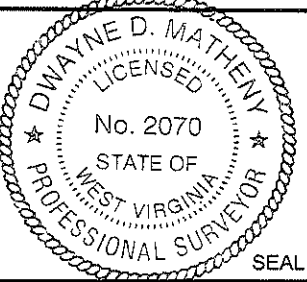
3,741' to Bottom Hole

TOP HOLE LATITUDE 39 - 20 - 00
BTM HOLE LATITUDE 39 - 22 - 30

BTM HOLE LONGITUDE 80 - 25 - 00
TOP HOLE LONGITUDE 80 - 22 - 30

Antero Resources
Well No. Hurst Unit 1H
Antero Resources
Appalachian Corporation

- Legend
- Proposed gas well
 - Found corner, as noted
 - Found Well, as noted
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - Existing Road

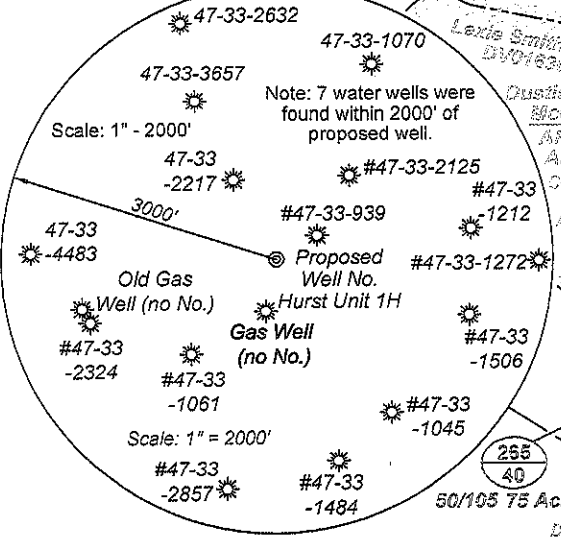
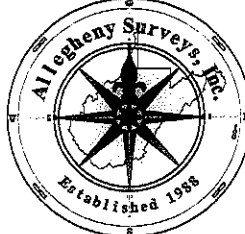
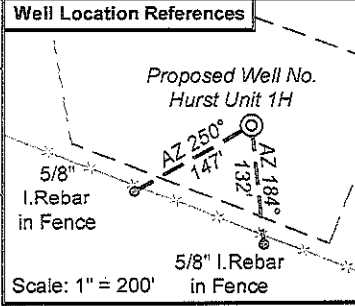


Bearing	Dist.
L1 S 69°46' E	767.0'
L2 S 29°12' E	1010.6'
L3 N 61°55' W	806.8'
L4 S 56°39' W	495.8'
L5 N 15°10' W	779.4'

Top Hole 7.5' Spot

Par	Owner	Bk/Pg	Acres
1 61	John & Catherine Jones	1321/929	39.75
2 88	James & Iris Wickenhofer	1135/396	54.0
3 58	Donald R. Ash	155/842	3.0
4 54.3	Todd & Donna Smith	1232/823	2.24
5 52.1	A. J. Hustead, et al	160/180	4.02
6 54	Dorothy J. Rhoades	1143/1121	1.50
7 31.1	Billy Hinson	1388/1233	4.0
8 27-30-31	Douglas Hurst, et ux	1039/639	4.9
9 26	Chas & Guillemina Clutter	1206/315	1.50
10 52	Donald K. Demastus	1309/401	1.0
11 23	Douglas E. Hurst, et ux	1150/864	5.32
12 24	Douglas E. Hurst, et ux	1150/864	5.32
13 21	Roscco, LLC	1393/409	5.65
14 20	Kyle & Beverly Arnold, et al	155/842	66.04

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Hurst Unit 1H Top Hole coordinates are
N: 299,063.66' Latitude: 39°19'02.83"
E: 1,739,848.36' Longitude: 80°25'10.26"
Bottom Hole coordinates are
N: 305,833.41' Latitude: 39°20'09.46"
E: 1,737,127.24' Longitude: 80°25'45.77"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,352,175.989m N: 4,354,224.640m
E: 550,055.853m E: 549,192.497m
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

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

FILE NO: 183-36-C-09
DRAWING NO: 183-09 Hurst Unit 1H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

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

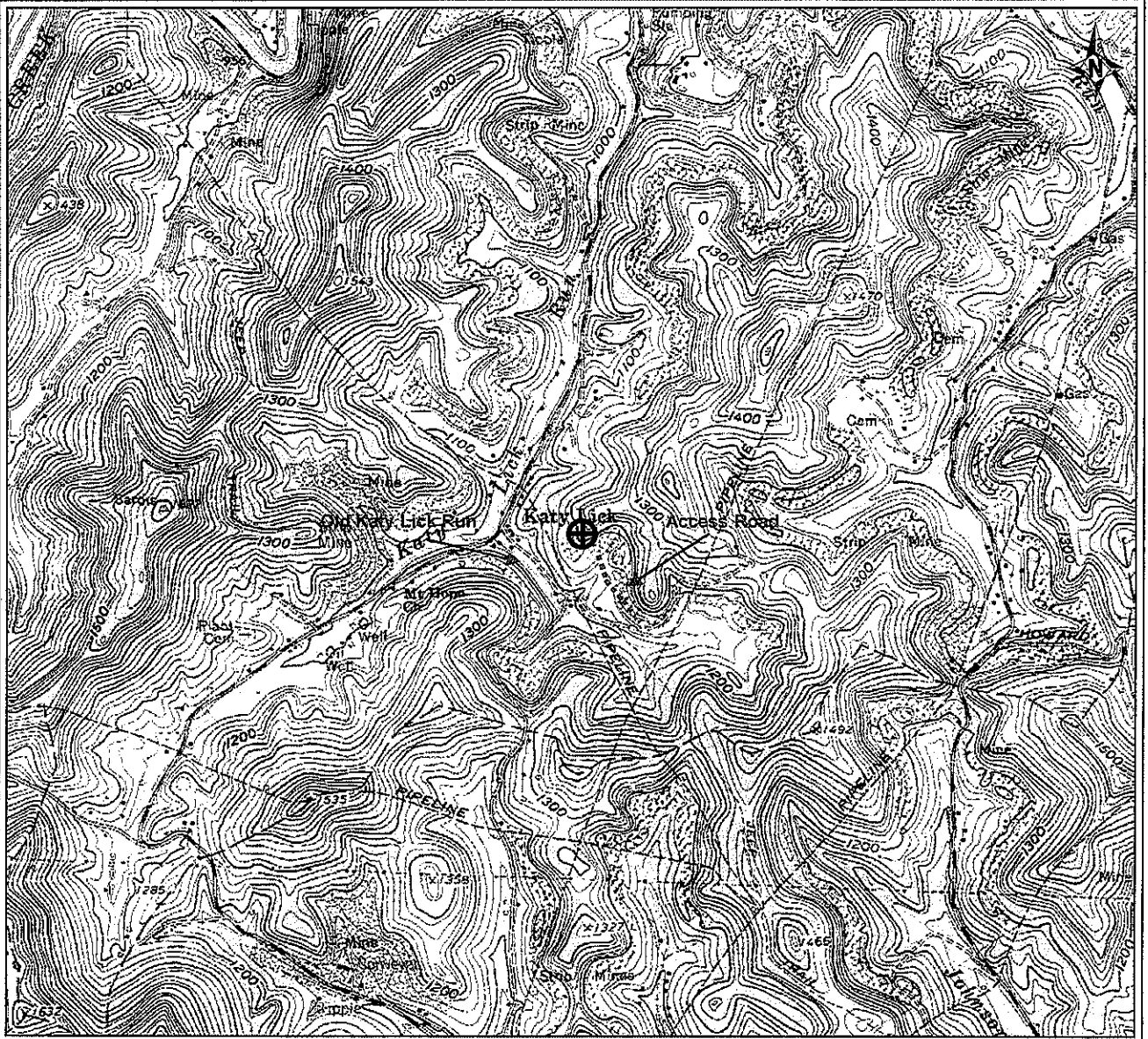
DATE: March 15 20 12
OPERATOR'S WELL NO. Hurst Unit 1H
API WELL NO
47 - 033 - 15-2116
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1176' WATERSHED: Katy Lick Run QUADRANGLE: Wolf Summit
DISTRICT: Sardis
SURFACE OWNER: John R. & Catherine W. Jones
ROYALTY OWNER: Doug & Mary Hurst; Doug & Mary Hurst; Lexie Smith; Billy Hinson; John Hurst, et ux
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TVD 7,500'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: _____ ESTIMATED DEPTH: TMD 15,600'

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

06/22/2012

33-05626



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Antero Resources Corporation

APPALACHIAN BASIN

Hurst Unit 1H

Harrison County

REMARKS

QUADRANGLE: WOLF SUMMIT
WATERSHED: KATY LICK RUN
DISTRICT: SARDIS



February 24, 2012

RECEIVED
Office of Oil & Gas
MAR 19 2012
WV Department of
Environmental Protection

06/22/2012