

LATITUDE 39°17'30"

8,224'

LATITUDE 39°20'00"

11,372' TO BOTTOM HOLE

5,240' LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

COUNTY NAME PERMIT

Antero Resources Corporation
Well No. McGill Unit 1H
API 47-017-06665



VIRGINIA L. COTTRILL ET AL LEASE

WILLIAM COTTRILL JR ET AL
D.B. 233 PG. 479
T.J.L. & PAR. 02
69.33 AC ±

EDWARD V. REGE
D.B. 181 PG. 437
T.J.L. & PAR. 02
69.33 AC ±

EDWARD V. REGE
D.B. 181 PG. 437
T.J.L. & PAR. 02
69.33 AC ±

EDWARD V. REGE
D.B. 181 PG. 437
T.J.L. & PAR. 02
69.33 AC ±

ARTHUR G. FAYNE ET AL
D.B. 237 PG. 502
T.J.L. & PAR. 10
70.5 AC ±

JERRY L. NICHOLS
D.B. 213 PG. 440
T.J.L. & PAR. 23.10
73.2 AC ±

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T.J.L. & PAR. 23.10
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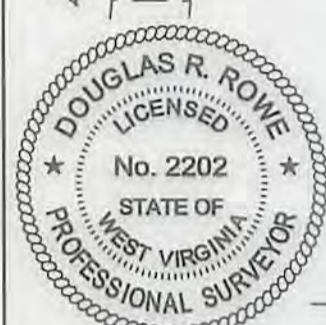
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73.2 AC ±

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JERRY L. NICHOLS
D.B. 213 PG. 440
T.J.L. & PAR. 23.10
73.2 AC ±



AS DRILLED:
WELL 1H TOP HOLE INFORMATION:
N: 286,026ft E: 1,614,337ft
LAT: 39°16'38.21" LON: 80°51'44.58"
BOTTOM HOLE INFORMATION:
N: 296,467ft E: 1,611,345ft
LAT: 39°18'20.95" LON: 80°52'24.67"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TREMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,347,566m E: 511,885m
BOTTOM HOLE INFORMATION:
N: 4,350,731m E: 510,920m

- 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
- 2. TOP HOLE DATA BY JOHN HERRON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
- 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
- 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
- 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

API WELL # 47 - 017 - 06665
STATE COUNTY PERMIT

JOB # 14-089WA
DRAWING # MCGILLHAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted
- Proposed Well Path
- As Drilled Well Path

DOUGLAS R. ROWE P.S. 2202

DATE 09/27/17

OPERATOR'S WELL # MCGILL UNIT #1H

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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,112' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' (TH) PENNSBORO 7.5' (BH) DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER GREGORY R. & CAROLYN S. VOGT ACREAGE 12.07 ACRES +/-
OIL & GAS ROYALTY OWNER PATRICK A. WRIGHT; FLOYD MCGILL, JR. ET AL; LEASE ACREAGE 222 AC ±; 107 AC ±;
FRANK MCGILL ET AL; ANNIE AGNUS HURST; MARK DUTY ET UX; 108 AC ±; 25 AC ±; 71 AC ±;
NINA DUCKWORTH; VIRGIL DEEM; VIRGINIA L. COTTRILL ET AL 58.75 AC ±; 107 AC ±; 70 AC ±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,558' TVD 17,620' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313