

LATITUDE 39°17'30"

8,215'

LATITUDE 39°20'00"

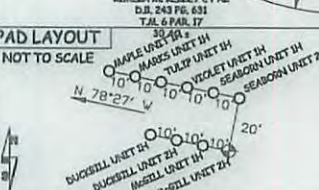
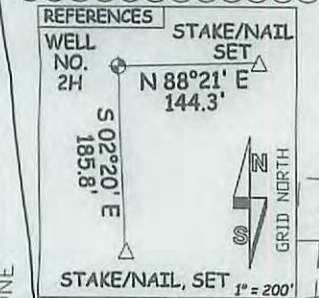
LONGITUDE 80°50'00"

5,242'

LONGITUDE 80°50'00"

PERMIT

Antero Resources Corporation
Well No. McGill Unit 2H
API 47-017-06666



API WELL # 47 - 017 - 06666 H6A
STATE COUNTY PERMIT Rev

JOB # 14-089WA
DRAWING # MCGILL2HR3
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
- - - Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
X Existing Fence
⊕ Iron Rod, Found

DOUGLAS R. ROWE P.S. 2202

DATE 11/16/15

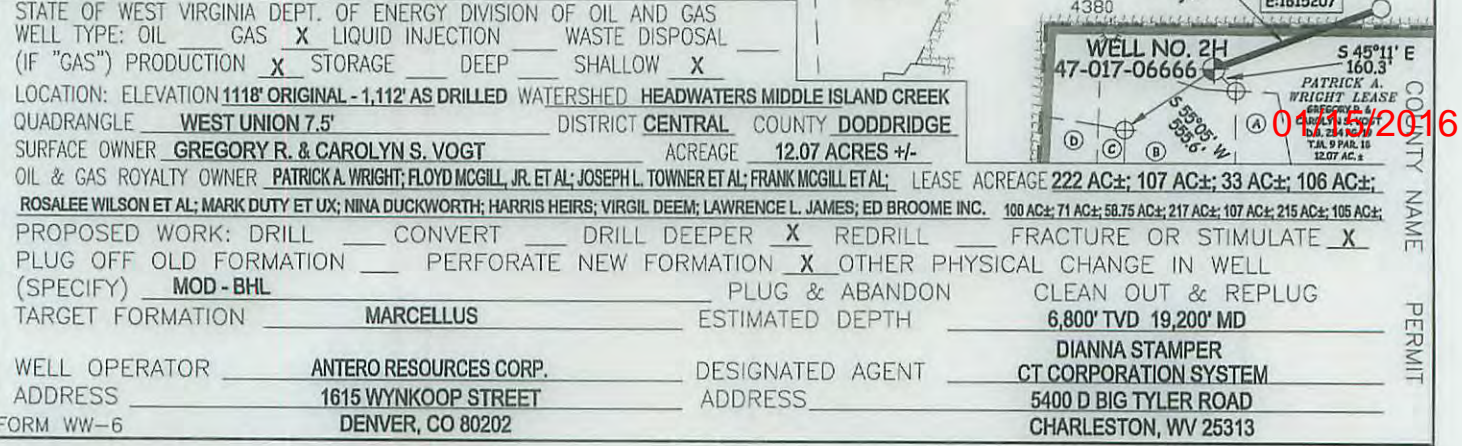
OPERATOR'S WELL # MCGILL UNIT #2H

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.



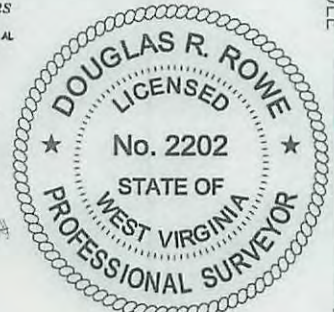
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1118' ORIGINAL - 1,112' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' 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; JOSEPH L. TOWNER ET AL; FRANK MCGILL ET AL; LEASE ACREAGE 222 AC±; 107 AC±; 33 AC±; 106 AC±; ROSALEE WILSON ET AL; MARK DUTY ET UX; NINA DUCKWORTH; HARRIS HEIRS; VIRGIL DEEM; LAWRENCE L. JAMES; ED BROOME INC. 100 AC±; 71 AC±; 50.75 AC±; 217 AC±; 107 AC±; 215 AC±; 105 AC±;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 19,200' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 286,024ft E: 1,614,347ft
LAT: 39°16' 38.19" LON: 80°51' 44.46"
BOTTOM HOLE INFORMATION:
N: 296,860ft E: 1,611,954ft
LAT: 39°18' 24.93" LON: 80°52' 17.00"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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 2H TOP HOLE INFORMATION:
N: 4,347,565m E: 511,887m
BOTTOM HOLE INFORMATION:
N: 4,350,854m E: 511,103m



NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR FOLKLEY HERDS ARE LOCATED WITHIN ONE HUNDRED TWENTY-FIVE (225) FEET OF THE CENTER OF THE WELL PAD.

ROSALEE WILSON ET AL LEASE
MICHELE L. LEACH ET AL
W.L. 40 PG. 290
T.J.L. 6 PAR. 25
49.56 AC.±

THELMA B. JAMES ET AL
D.B. 269 PG. 176
T.J.L. 6 PAR. 25
35.6 AC.±

FRANK MCGILL ET AL
D.B. 193 PG. 270
T.J.L. 6 PAR. 35
35.28 AC.±

FRANK MCGILL ET AL
D.B. 193 PG. 270
T.J.L. 6 PAR. 40
28.68 AC.±

KRIS MESSNER
D.B. 293 PG. 470
T.J.L. 9 PAR. 40.1
8.99 AC.±

JOHN A. GASCOILER ET AL
D.B. 229 PG. 602
T.J.L. 9 PAR. 65
15 AC.±

JOSEPH L. TOWNER ET AL LEASE
JOSEPH L. TOWNER
D.B. 287 PG. 31
T.J.L. 9 PAR. 6
33.08 AC.±

FRANK MCGILL ET AL
D.B. 193 PG. 270
T.J.L. 6 PAR. 40
28.68 AC.±

ANABELL J. REFFLE
D.B. 250 PG. 176
T.J.L. 6 PAR. 41
107.93 AC.±

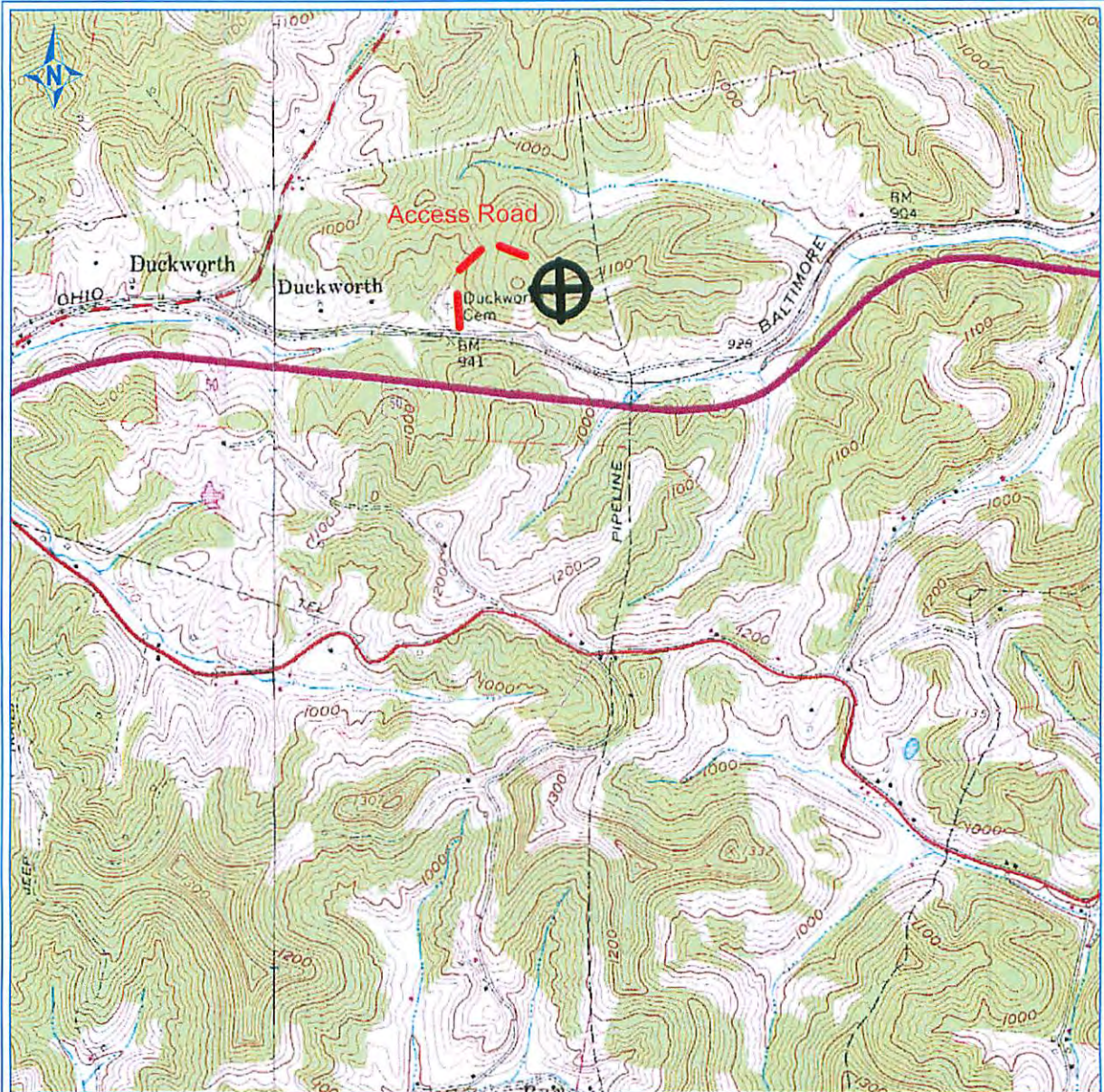
JERRY A. NORMAN ET AL
D.B. 204 PG. 370
T.J.L. 9 PAR. 16
31 AC.±

PATRICK A. WRIGHT LEASE
D.B. 244 PG. 18
T.J.L. 9 PAR. 15
12.07 AC.±

LANDING POINT
N: 286339
E: 1619207

WELL NO. 2H
47-017-06666

01/15/2016



PETRA 10/19/2012 9:32:31 AM

ANTERO RESOURCES CORPORATION

APPALACHIAN BASIN

Vogt Pad

McGill Unit 2H
Doddridge County



REMARKS
QUADRANGLE: WEST UNION
WATERSHED: TRIB. OF WILHELM RUN
DISTRICT: CENTRAL

October 19, 2012

RECEIVED
Office of Oil and Gas
NOV 24 2015
Department of