

LATITUDE 39°25'00" 3,199'

LATITUDE 39°27'30" 5,917'

8,412'  
13,717'  
LONGITUDE 80°45'00"

LONGITUDE 80°45'00"

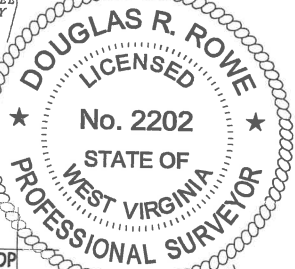
COUNTY NAME TYLER PERMIT

**Antero Resources Corporation**  
**Well No. Gatrell Unit 2H**

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,305,324ft E: 1,707,849ft  
POINT OF ENTRY INFORMATION:  
N: 14,305,260ft E: 1,708,379ft  
BOTTOM HOLE INFORMATION:  
N: 14,315,185ft E: 1,705,105ft

**AS DRILLED DATA:**  
**WELL 2H TOP HOLE INFORMATION:**  
N: 327,959ft E: 1,643,539ft  
LAT: 39°23'36.86" LON: 80°45'40.75"  
**BOTTOM HOLE INFORMATION:**  
N: 337,868ft E: 1,640,960ft  
LAT: 39°25'14.42" LON: 80°46'15.39"  
**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: 4,360,489m E: 520,568m  
BOTTOM HOLE INFORMATION:  
N: 4,363,495m E: 519,731m

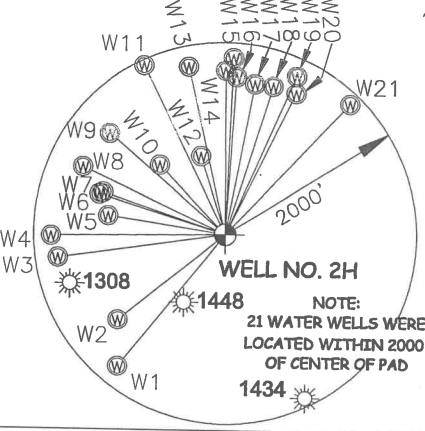


WV NORTH ZONE GRID NORTH

16-3	KES Investments 2 LLC
16-4	KES Investments 2 LLC
16-8	Juna Griffin
16-9	Jamie Straight
16-10	Mike Ross Inc.
16-11	Charles Straight
16-14	John Merritt
16-15	Ken Der Jr.
16-15.1	Ken Der Jr.
16-16	Harry Vannoy
19-15	Sharon George
19-16	Teresa Weckley
19-16.1	Teresa Weckley
19-16.2	Clifton Weckley
19-16.3	Clarissa Seese
19-16.4	Perry Weckley
19-17	Barren Seese
19-27	Sandra Hopper
19-28	William Forbes
19-29	John Shepherd
19-30	John Shepherd
19-55	Heith Howell
19-58	Robert Gille
19A-16	Arthur Kester

LINE	BEARING	DIST.
W1	S 38°38' W	1787.8'
W2	S 50°59' W	1435.2'
W3	S 81°39' W	1764.3'
W4	S 89°00' W	1819.7'
W5	N 81°26' W	1237.3'
W6	N 72°47' W	1377.6'
W7	N 71°34' W	1346.1'
W8	N 65°17' W	1640.8'
W9	N 49°29' W	1592.4'
W10	N 43°57' W	993.0'
W11	N 26°12' W	1944.0'
W12	N 17°41' W	851.8'
W13	N 12°43' W	1781.2'
W14	N 00°13' W	1701.9'
W15	N 02°18' E	1838.5'
W16	N 03°44' E	1639.4'
W17	N 10°47' E	1592.5'
W18	N 17°35' E	1618.9'
W19	N 24°01' E	1806.6'
W20	N 26°22' E	1642.9'
W21	N 43°22' E	1882.5'

- NOTE**
- 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.
  - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  - 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.
  - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



JOB # **18-003WA**  
DRAWING # **GATRELL2HAD**  
SCALE **1" = 2000'**  
MINIMUM DEGREE OF ACCURACY **SUBMETER**  
PROVEN SOURCE OF ELEV. **SUBMETER MAPPING GRADE GPS**  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

**LEGEND**  
- - - Surface Owner Boundary Lines +/-  
- - - Interior Surface Tracts +/-  
○ Proposed Well Path  
○ As Drilled Well Path

DOUGLAS R. ROWE P.S. 2202  
DATE **02/24/22**  
OPERATOR'S WELL # **GATRELL UNIT #2H**

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02740  
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION **935' - ASBUILT** WATERSHED **McELROY CREEK** STATE **TYLER** COUNTY **TYLER** PERMIT  
QUADRANGLE **SHIRLEY 7.5'** DISTRICT **McELROY** COUNTY **TYLER**  
SURFACE OWNER **JOHN SHEPHERD** ACREAGE **31.75 ACRES +/-**  
OIL & GAS ROYALTY OWNER **LAMOYNE SWEENEY; EDGAR B. HARTLEY, HEIR OF HEATHER HARTLEY; JOHN B. SHEPHERD ET UX; RANDI MICHAEL; CLARISSA REED; GLENN DUCKWORTH; ADELIN WRIGHT ET AL;** LEASE ACREAGE **72.28 AC±; 29 AC±; 18 AC±; 320.94 AC±; 6.27 AC±; 29.92 AC±; 28 AC±; 86.25 AC±; 210 AC±; 100 AC±; 98.5AC±**  
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 **6,654' TVD 17,538' MD**  
WELL OPERATOR **ANTERO RESOURCES CORP.** DESIGNATED AGENT **DIANNA STAMPER - CT CORPORATION SYSTEM**  
ADDRESS **1615 WYNKOOP ST.** ADDRESS **5400 D BIG TYLER ROAD**  
FORM WW-6 **DENVER, CO 80202** ADDRESS **CHARLESTON, WV 25313**