

LATITUDE 39°30'00"

5,453'

6,751' TO BOTTOM HOLE

LATITUDE 39°30'00"

LONGITUDE 80°50'00"

12,340'

LONGITUDE 80°50'00"

Antero Resources Corporation  
Well No. Owens Unit 3H  
API # 47-095-02326

**NOTES:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 354,759ft E: 1,618,129ft  
 LAT: 39°27'58.07" LON: 80°51'09.53"  
**BOTTOM HOLE INFORMATION:**  
 N: 364,092ft E: 1,616,969ft  
 LAT: 39°29'30.13" LON: 80°51'26.12"  
 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 3H TOP HOLE INFORMATION:**  
 N: 4,368,525m E: 512,690m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,371,362m E: 512,289m

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 14,331,687ft E: 1,682,004ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,332,390ft E: 1,683,826ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,340,996ft E: 1,680,688ft

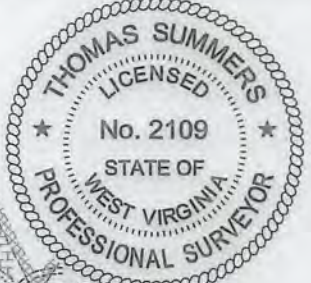
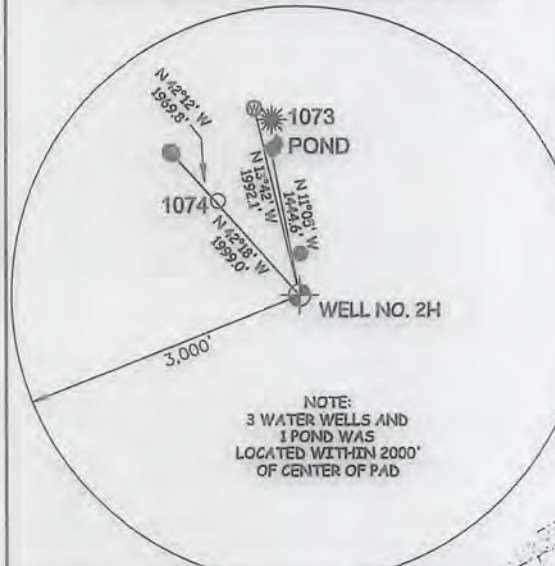
WV NORTH ZONE  
GRID NORTH

**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.

**TYLER COUNTY HOME**  
 D.B. 77 PG. 672  
 T.M. 21 PAR. 44  
 189.36 AC. ±

API 47 - 095 - 02326 MOD.  
 STATE COUNTY PERMIT

- A - CLYDE E. YOST ET AL. D.B. 296 PG. 674 T.M. 21 PAR. 51.1 1.812 AC. ±
- B - PATRICIA KELLER D.B. 334 PG. 530 T.M. 21 PAR. 51.4 3.37 AC. ±
- C - THOMAS E. KELLER ET AL. D.B. 321 PG. 807 T.M. 21 PAR. 51.3 5.431 AC. ±
- D - RANDY S. WAGGONER D.B. 342 PG. 637 T.M. 21 PAR. 51.2 2.02 AC. ±
- E - BOARD OF EDUCATION D.B. 204 PG. 342 T.M. 21 PAR. 46 12.53 AC. ±
- F - BOARD OF EDUCATION D.B. 323 PG. 362 T.M. 21 PAR. 47.1 0.468 AC. ±
- G - TYLER CO. FAIR ASSOC. D.B. 189 PG. 455 T.M. 21 PAR. 47 26.20 AC. ±



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

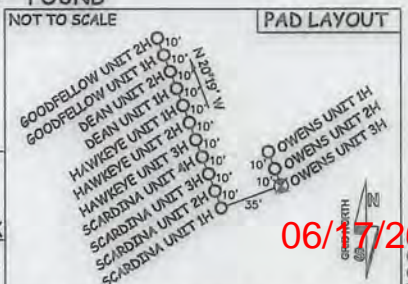
WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 15-052WA  
 DRAWING # OWENS3HR1  
 SCALE 1" = 1000'  
 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

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 X Existing Fence  
 ⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109  
 DATE 05/03/16  
 OPERATOR'S WELL # OWENS UNIT #3H

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 811' ORIGINAL - 812' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK  
 QUADRANGLE SHIRLEY 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
 SURFACE OWNER EDWIN C. WEIGLE ACREAGE 60.19 ACRES +/-  
 OIL & GAS ROYALTY OWNER KATHY ANN SEAGO; RICHARD L. SEAGO ET UX; EDWIN C. WEIGLE HEIRS; EDWIN C. WEIGLE HEIRS; LEASE ACREAGE 129.2 AC ±; 74.2 AC ±; 22 AC ±; 93 AC ±;  
 LYNDIA SPELLMAN; EDWIN C. WEIGLE HEIRS; EDWIN C. WEIGLE HEIRS; WYDNR; ROGER R. JONES, SR. ET UX; EUGENE R. SMITH; CHARLES P. BAKER ET UX; MARK BRADLEY WINN; RIDGETOP CAPITAL II 85 AC ±; 8.42 AC ±; 35.08 AC ±; 34 AC ±; 10.16 AC ±; 87.37 AC ±; 81 AC ±; 60.58 AC ±; 83.68 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 6,500' TVD 16,500' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313



06/17/2016