

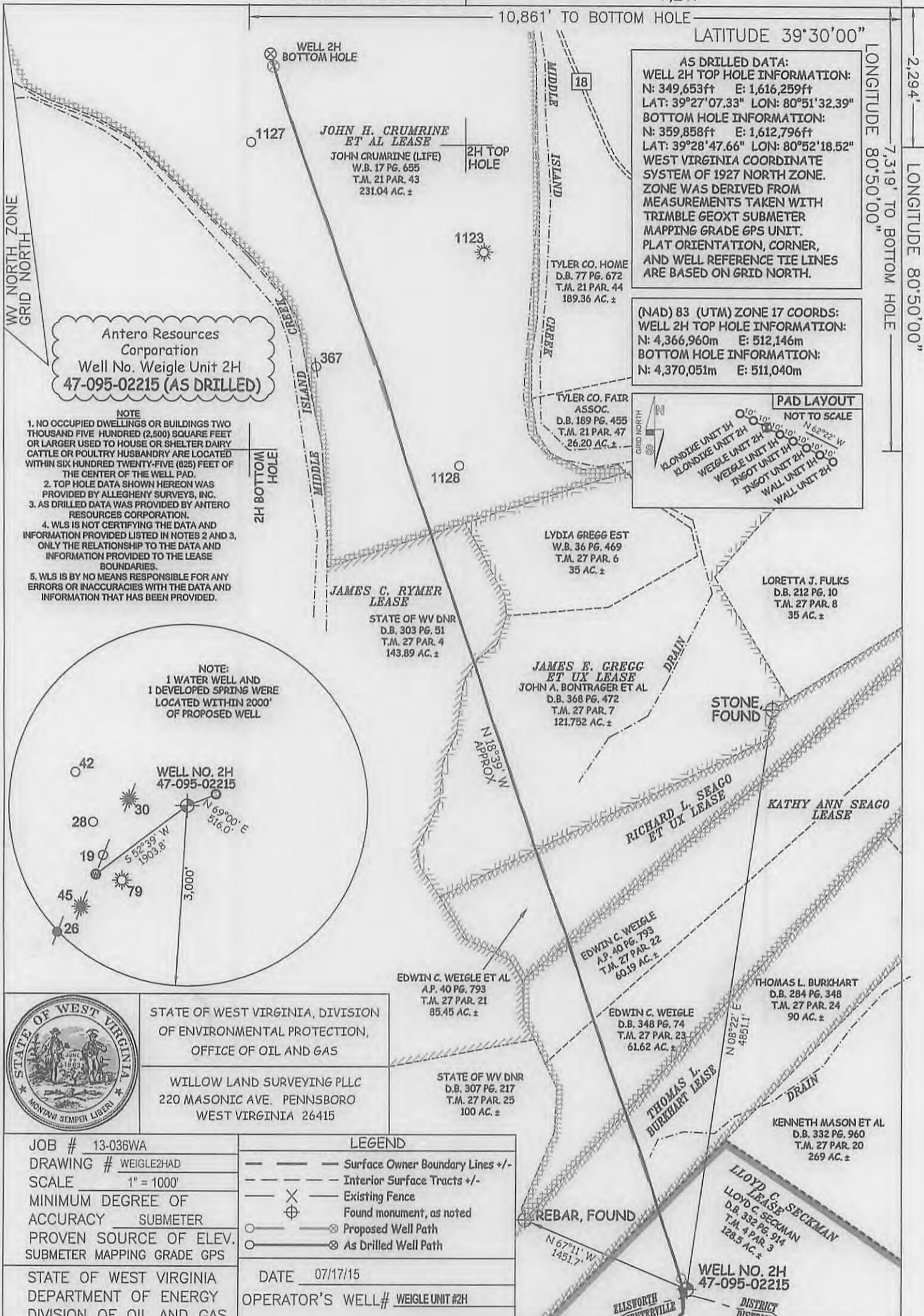
LATITUDE 39°27'30"

7,247'

10,861' TO BOTTOM HOLE

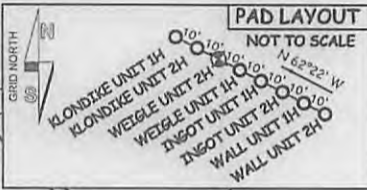
LATITUDE 39°30'00"

LONGITUDE 80°50'00" TO BOTTOM HOLE  
LONGITUDE 80°50'00"



**AS DRILLED DATA:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 349,653ft E: 1,616,259ft  
 LAT: 39°27'07.33" LON: 80°51'32.39"  
**BOTTOM HOLE INFORMATION:**  
 N: 359,858ft E: 1,612,796ft  
 LAT: 39°28'47.66" LON: 80°52'18.52"  
 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: 4,366,960m E: 512,146m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,370,051m E: 511,040m



**Antero Resources Corporation**  
**Well No. Weigle Unit 2H**  
**47-095-02215 (AS DRILLED)**

- NOTE**
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 SHOWN HEREON 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 INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



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

EDWIN C. WEIGLE ET AL  
 A.P. 40 PG. 793 T.M. 27 PAR. 21 85.45 AC. ±  
 STATE OF WV DNR  
 D.B. 307 PG. 217 T.M. 27 PAR. 25 100 AC. ±

JOB # 13-036WA  
 DRAWING # WEIGLE2HAD  
 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
○	Proposed Well Path
⊗	As Drilled Well Path
DATE 07/17/15	
OPERATOR'S WELL# WEIGLE UNIT #2H	

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02215  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  STATE COUNTY PERMIT  
 LOCATION: ELEVATION 1,216' ORIGINAL - 1,201' AS DRILLED WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE SHIRLEY 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
 SURFACE OWNER LLOYD C. SECKMAN ACREAGE 128.5 ACRES +/- LEASE ACRES: 90 ACRES ±; 129.2 ACRES ±; 74.2 AC ±; 141 AC ±; 143.89 AC ±; 256 AC ±  
 OIL & GAS ROYALTY OWNER LLOYD C. SECKMAN; THOMAS L. BURKHART; KATHY ANN SEAGO; RICHARD L. SEAGO ET UX; JAMES E. GREGG ET UX; JAMES C. RYMER; JOHN H. CRUMRINE ET AL  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,687' TVD 17,469' 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

02/12/2016