

LATITUDE 39°20'00"

9,464'

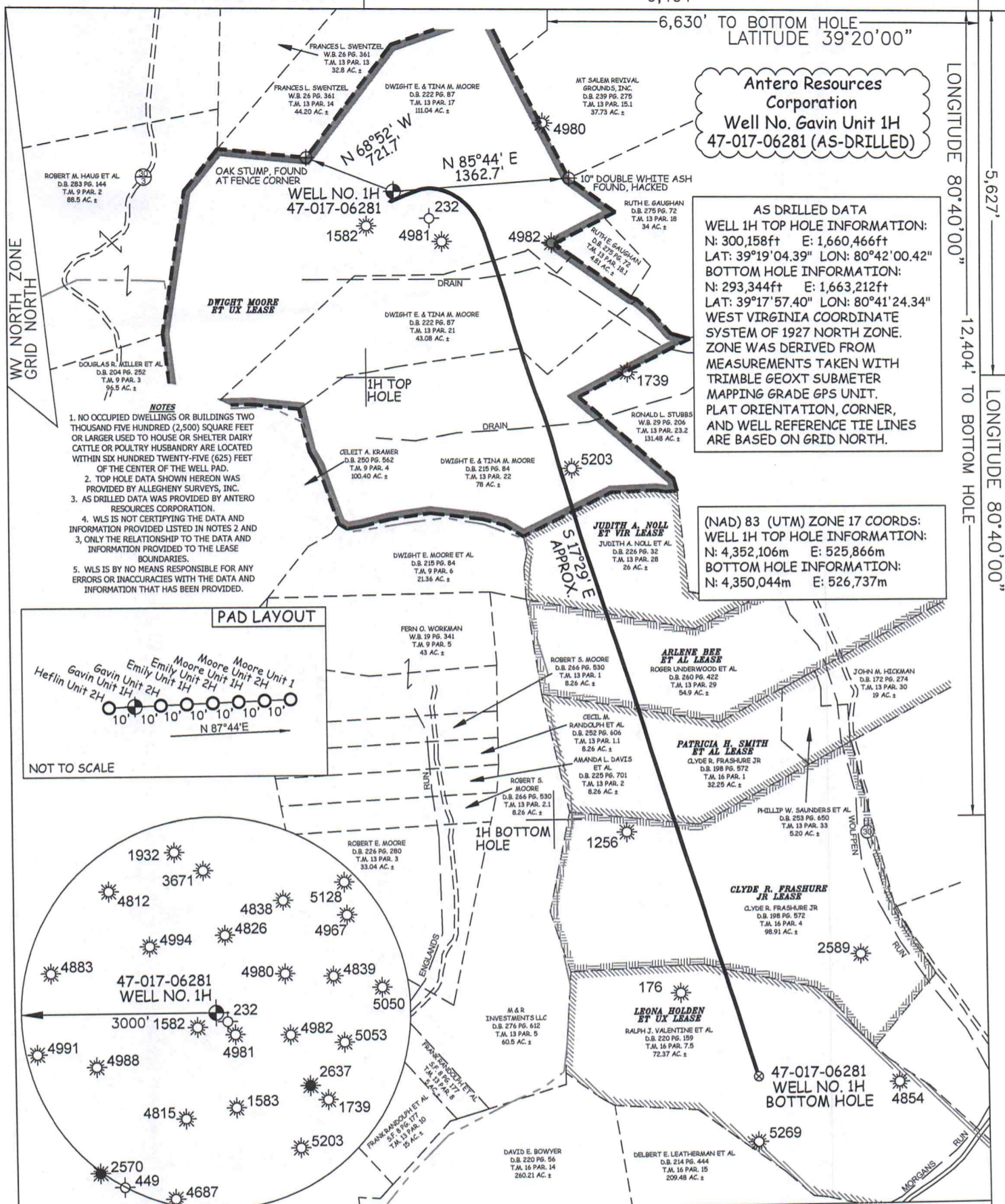
6,630' TO BOTTOM HOLE  
LATITUDE 39°20'00"

LONGITUDE 80°40'00"  
5,627'  
12,404' TO BOTTOM HOLE  
LONGITUDE 80°40'00"

**Antero Resources Corporation**  
Well No. Gavin Unit 1H  
47-017-06281 (AS-DRILLED)

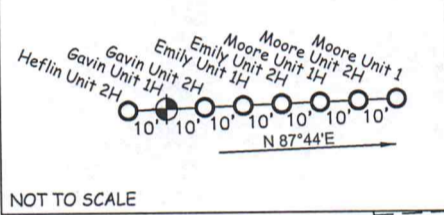
**AS DRILLED DATA**  
WELL 1H TOP HOLE INFORMATION:  
N: 300,158ft E: 1,660,466ft  
LAT: 39°19'04.39" LON: 80°42'00.42"  
BOTTOM HOLE INFORMATION:  
N: 293,344ft E: 1,663,212ft  
LAT: 39°17'57.40" LON: 80°41'24.34"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS 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 1H TOP HOLE INFORMATION:  
N: 4,352,106m E: 525,866m  
BOTTOM HOLE INFORMATION:  
N: 4,350,044m E: 526,737m

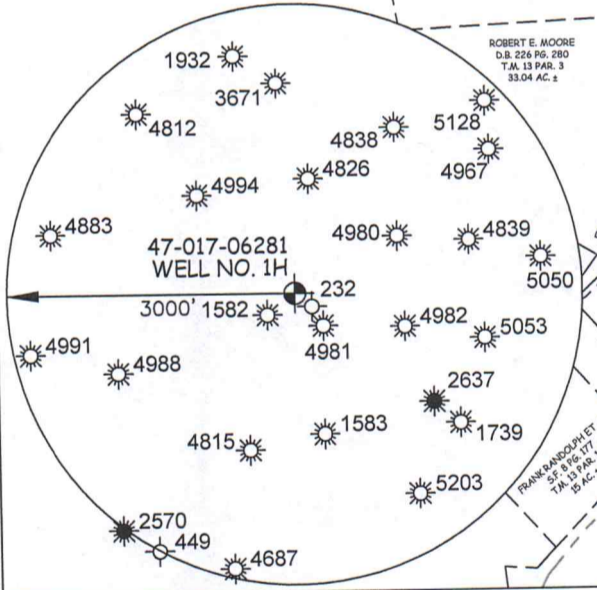


- NOTES**
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
  2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY 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.

**PAD LAYOUT**



NOT TO SCALE



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
P.O. BOX 17  
PENNSBORO, WV 26415

**LEGEND**

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

DATE 01/07/15  
OPERATOR'S WELL # GAVIN UNIT #1H  
API WELL # 47 - 017 - 06281  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 1,237' WATERSHED WOLFPEN RUN  
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER DWIGHT E. & TINA M. MOORE ACREAGE 111.04 ACRES +/-  
OIL & GAS ROYALTY OWNER DWIGHT MOORE ET UX; JUDITH A. NOLL ET VIR; ARLENE BEE ET AL; PATRICIA H. SMITH ET AL; CLYDE R. FRASHURE JR; LEONA HOLDEN ET UX LEASE ACREAGE 238 ACRES±; 26 ACRES±; 55 ACRES±; 63.434 ACRES±; 98.91 ACRES±; 82.5 ACRES±  
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 PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,038' TVD 14,408' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

05/06/2022