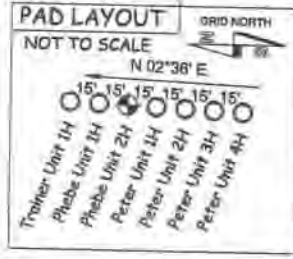
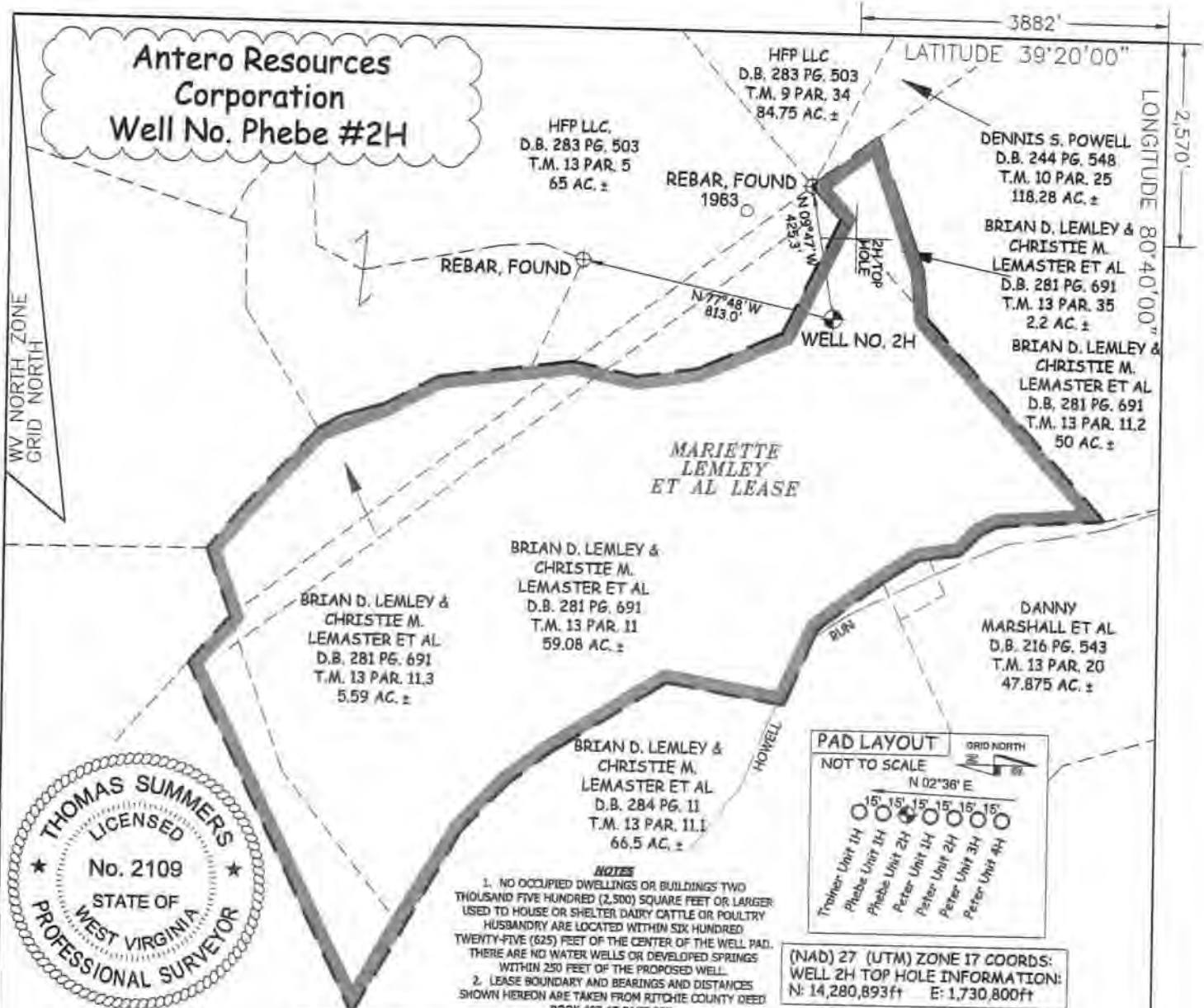
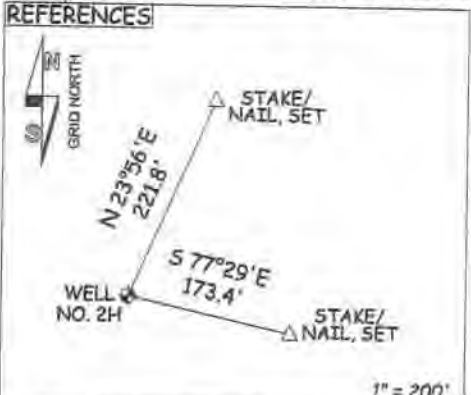


**Antero Resources Corporation  
Well No. Phebe #2H**

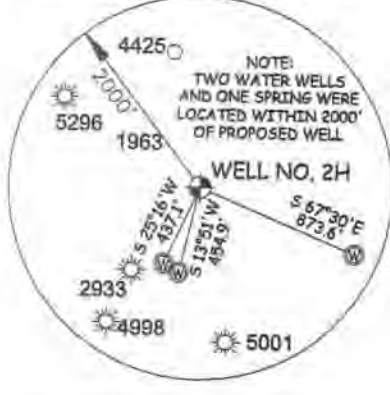


**NOTES**  
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.  
2. LEASE BOUNDARY AND BEARINGS AND DISTANCES SHOWN HEREON ARE TAKEN FROM RITCHIE COUNTY DEED BOOK #07 AT PAGE 397.

**NOTES:**  
WELL 2H TOP HOLE INFORMATION:  
WV STATE PLANE NAD 27 COORDS:  
N: 303,141ft E: 1,666,088ft  
GEOGRAPHIC NAD 27 COORDS:  
LAT: 39°19'34.60" LON: 80°40'49.40"  
(NAD) 83 (UTM) ZONE 17 COORDS:  
N: 4,353,043m E: 527,563m  
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) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,280,893ft E: 1,730,800ft



JOB # 21-005WA  
DRAWING # PHEBE2H  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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.



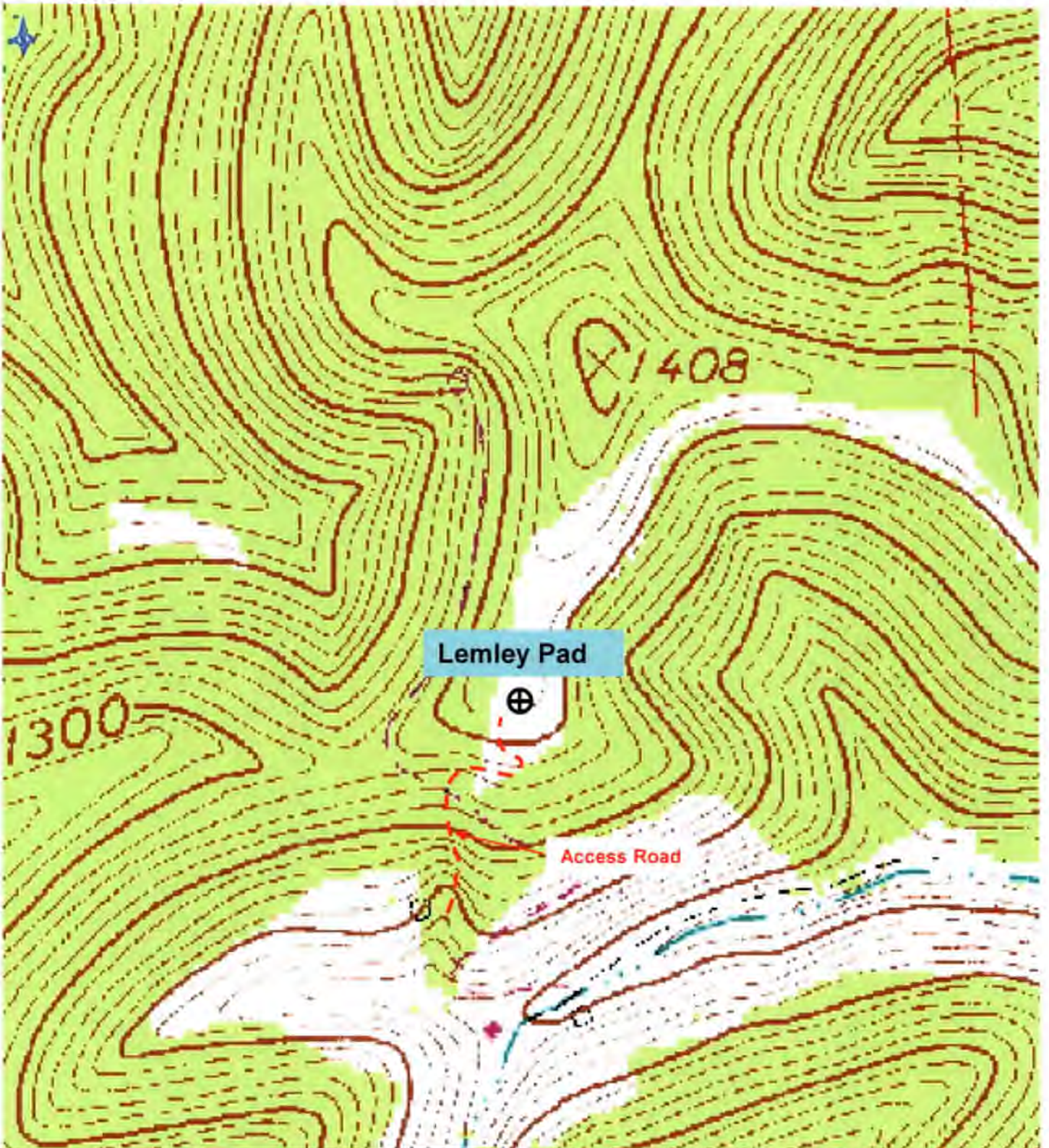
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE PENNSBORO WEST VIRGINIA 26415

**LEGEND**  
— Surface Owner Boundary Lines +/-  
- - - Adjoining Surface Tracts +/-  
⊕ Found monument, as noted  
*Thomas Summers*  
THOMAS SUMMERS P.S. 2109  
DATE 05/19/22  
OPERATOR'S WELL# PHEBE#2H

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 1,304' AS BUILT WATERSHED MCELROY CREEK  
QUADRANGLE SMITHBURG 7.5 DISTRICT GRANT COUNTY DODDRIDGE  
SURFACE OWNER JEFFREY D. & CRAIG A. HILL ET AL ACREAGE 59.08 ACRES +/-  
OIL & GAS ROYALTY OWNER MARIETTE LEMLEY ET AL LEASE ACREAGE 66.87 ACRES±  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION   
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG & ABANDON  CLEAN OUT & REPLUG  ESTIMATED DEPTH 7,700' TVD 7,700' MD  
TARGET FORMATION MARCELLUS  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM  
DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313

07/08/2022



**Antero Resources Corporation**  
Appalachian Basin  
Lemley Pad  
Doddridge County

Quadrangle: Smithburg  
Watershed: McElory Creek  
District: Grant  
Date: 1-14-2022

RECEIVED  
Office of Oil and Gas  
JUN 01 2022  
WV Department of  
Environmental Protection