

4708510427

7,227'

LATITUDE 39°17'30"

LONGITUDE 80°57'30"

# Antero Resources Corporation Well No. Jackson #5V

5V TOP HOLE

JOSEPH P. DAVIS ET UX  
D.B. 303 PG. 97  
T.M. 19 PAR. 41  
16.416 AC. ±

EDGAR DAVIS JR. ET UX  
D.B. 231 PG. 118  
T.M. 19 PAR. 41.1  
14.416 AC. ±

EDGAR DAVIS JR. ET UX  
D.B. 304 PG. 130  
T.M. 19 PAR. 41.3  
2 AC. ±

EDGAR DAVIS JR. ET UX  
D.B. 229 PG. 277  
T.M. 19 PAR. 38.4  
19.715 AC. ±

EDGAR DAVIS JR. ET UX  
D.B. 187 PG. 351  
T.M. 19 PAR. 38.5  
0.47 AC. ±

5/8" REBAR FOUND

N 67°58'W  
1235.3'

HELEN J. MICHAELS  
D.B. 208 PG. 589  
T.M. 19 PAR. 44.2  
43.75 AC. ±

DANIEL P. CHRISTIAN &  
WENDY SUE PATRONE LEASE

WELL NO. 5V

S 87°45'W  
1221.7'

5/8" REBAR FOUND

JOSEPH DAVIS  
D.B. 232 PG. 459  
T.M. 19 PAR. 41.2  
16.416 AC. ±

HELEN J. MICHAELS  
D.B. 208 PG. 589  
T.M. 19 PAR. 44  
17.36 AC. ±

DONALD MCCULLOUGH ET UX  
D.B. 207 PG. 202  
T.M. 19 PAR. 39  
7.97 AC. ±

JAMES S. DAVIS ET UX  
D.B. 279 PG. 477  
T.M. 19 PAR. 42  
7.437 AC. ±

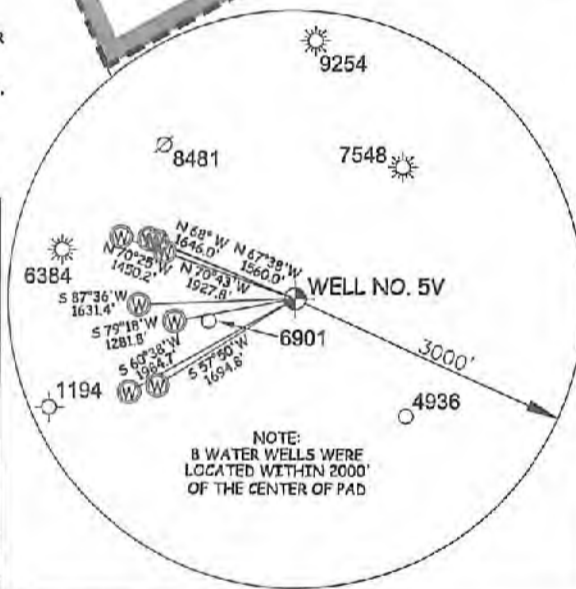
HORNER RUN

DONALD R. MCCULLOUGH ET UX  
D.B. 263 PG. 380  
T.M. 25 PAR. 4  
44 AC. ±

HELEN J. MICHAELS  
D.B. 208 PG. 589  
T.M. 19 PAR. 44.1  
15 AC. ±

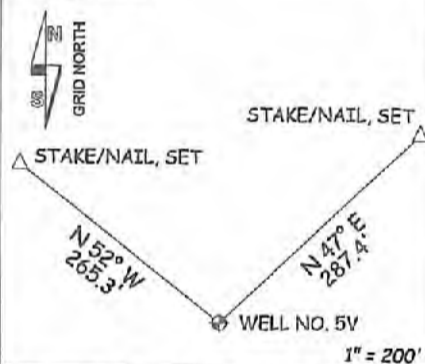


**NOTES**  
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.  
2. LEASE BOUNDARY AND BEARINGS AND DISTANCES SHOWN HEREON ARE TAKEN FROM COCDRIDGE COUNTY DEED BOOK 211 AT PAGE 714.



**NOTES:**  
WELL 5V TOP HOLE INFORMATION:  
WV STATE PLANE NAD 27 COORDS:  
N: 291,074ft E: 1,580,025ft  
GEOGRAPHIC NAD 27 COORDS:  
LAT: 39°17'22.73" LON: 80°59'01.92"  
(NAD) 83 (UTM) ZONE 17 COORDS:  
N: 4,348,929m E: 501,406m  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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.

### REFERENCES



JOB # 22-001WA  
DRAWING # JACKSON5V  
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  
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

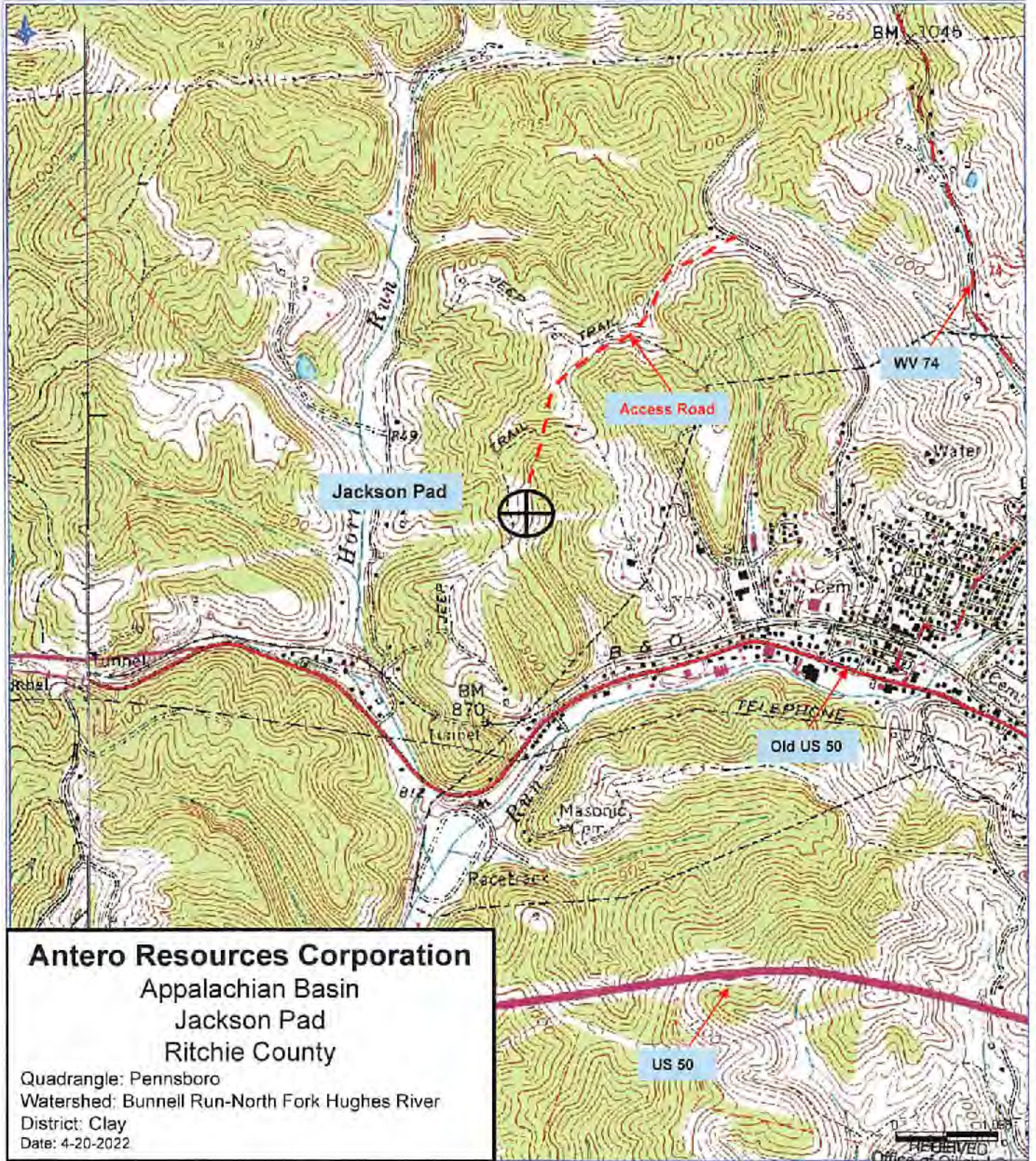
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION PROPOSED - 1,035' EXISTING - 1,058' WATERSHED NORTH FORK HUGHES RIVER  
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER HELEN J. MICHAELS ACREAGE 17.36 ACRES +/-  
OIL & GAS ROYALTY OWNER DANIEL P. CHRISTIAN & WENDY SUE PATRONE LEASE ACREAGE 76.11 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 6,800' TVD 6,800' MD  
TARGET FORMATION MARCELLUS  
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

06/03/2022

COUNTY NAME PERMIT

4708510427



**Antero Resources Corporation**  
Appalachian Basin  
Jackson Pad  
Ritchie County

Quadrangle: Pennsboro  
Watershed: Bunnell Run-North Fork Hughes River  
District: Clay  
Date: 4-20-2022

RECEIVED  
Office of Oil and Gas  
APR 25 2022  
WV Department of  
Environmental Protection  
06/03/2022