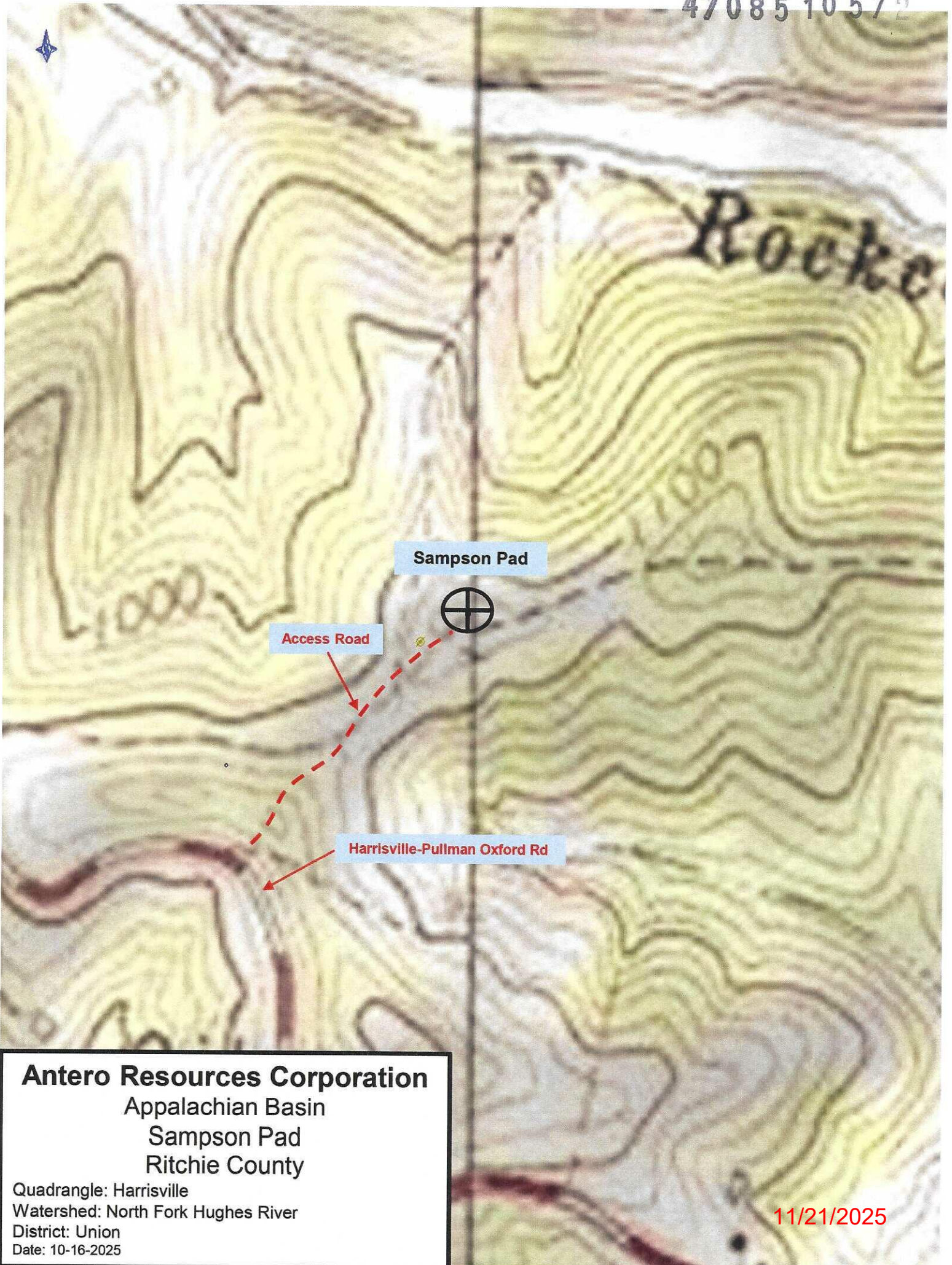


47085 10 572



Antero Resources Corporation

Appalachian Basin

Sampson Pad

Ritchie County

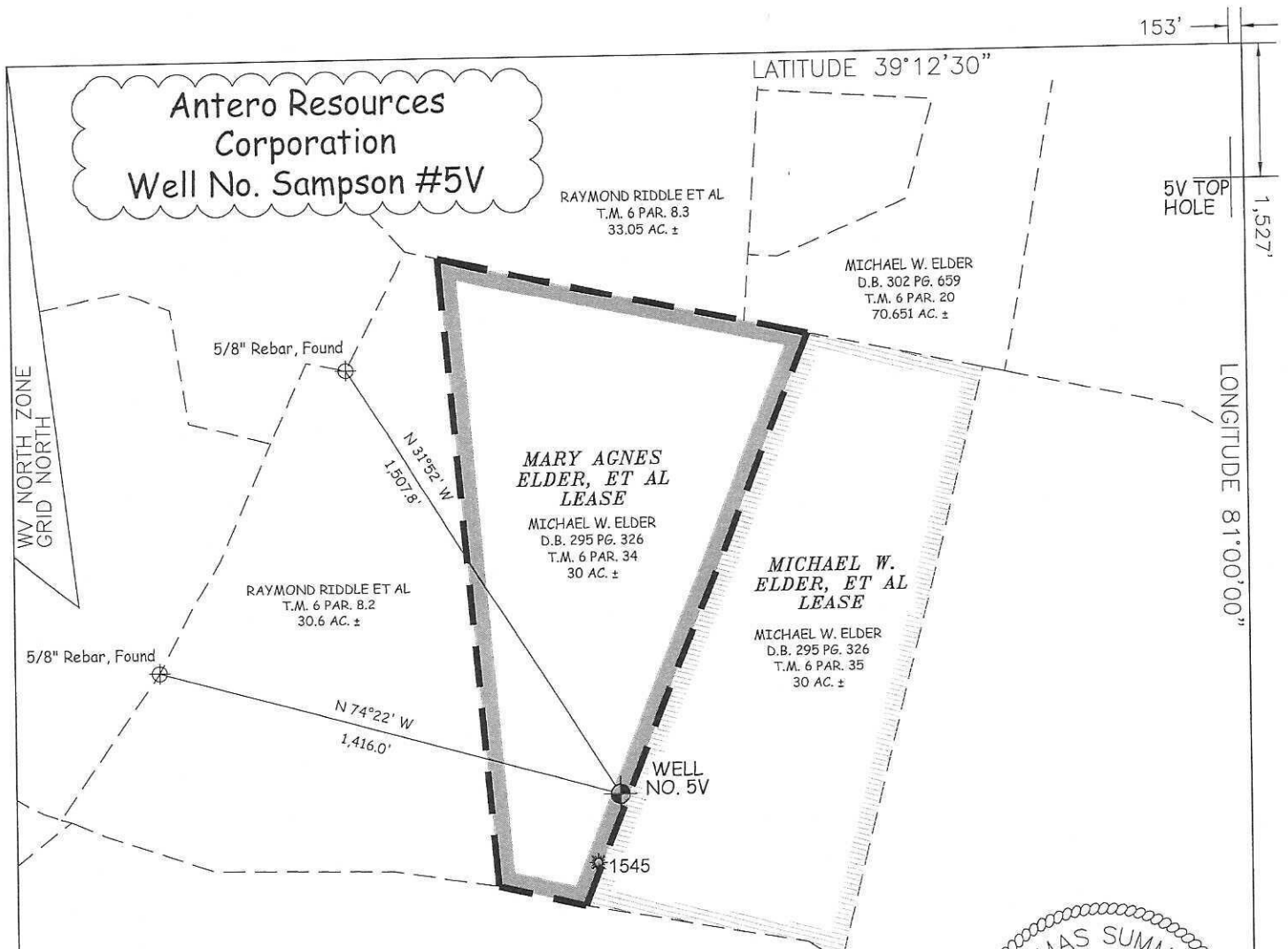
Quadrangle: Harrisville

Watershed: North Fork Hughes River

District: Union

Date: 10-16-2025

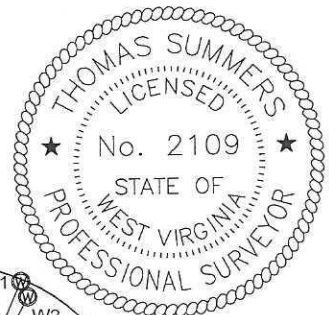
11/21/2025



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.

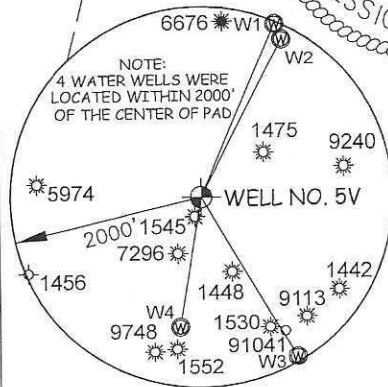
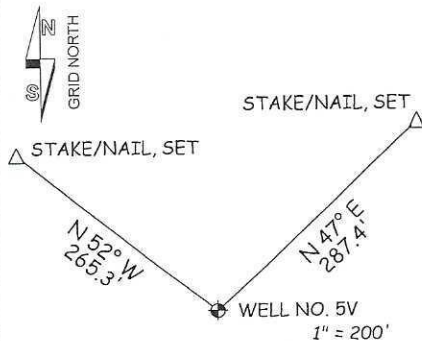
KIEDAISCH & SUMMERS
ENTERPRISES LLC
D.B. 347 PG. 802
T.M. 6 PAR. 45
27.7 AC. ±



NOTES:

WELL 5V TOP HOLE INFORMATION:
WV STATE PLANE NAD 27 COORDS:
N: 260,014ft E: 1,574,787ft
GEOGRAPHIC NAD 27 COORDS:
LAT: 39°12'14.91" LON: 81°00'01.94"
(NAD) 83 (UTM) ZONE 17 COORDS:
N: 4,339,440m E: 499,968m
(NAD) 27 (UTM) ZONE 17 COORDS:
N: 14,236,265ft E: 1,640,264ft
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.

REFERENCES



WATER WELLS			
W1	N 23°20' E	1972.8'	
W2	N 27°21' E	1853.7'	
W3	S 30°43' E	1944.3'	
W4	S 09°48' W	1366.0'	

JOB # 25-051WA
DRAWING # SAMPSON5V
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

LEGEND

— Surface Owner Boundary Lines +/-
- - - Adjoining Surface Tracts +/-
⊕ 5/8" Rebar, Found

THOMAS SUMMERS P.S. 2109

DATE 10/14/25

OPERATOR'S WELL # SAMPSON #5V

API WELL # 47 - 085 - 10572

STATE COUNTY PERMIT

QUADRANGLE HARRISVILLE 7.5' DISTRICT UNION COUNTY RITCHIE

SURFACE OWNER MICHAEL W. ELDER ACREAGE 30 ACRES±
OIL & GAS ROYALTY OWNER MARY AGNES ELDER, ET AL LEASE ACREAGE 30 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 CONRAD BASTON

ADDRESS 1615 WYNKOOP STREET ADDRESS 535 WHITE OAK BLVD.
DENVER, CO 80202 BRIDGEPORT, WV 26330

11/21/2025