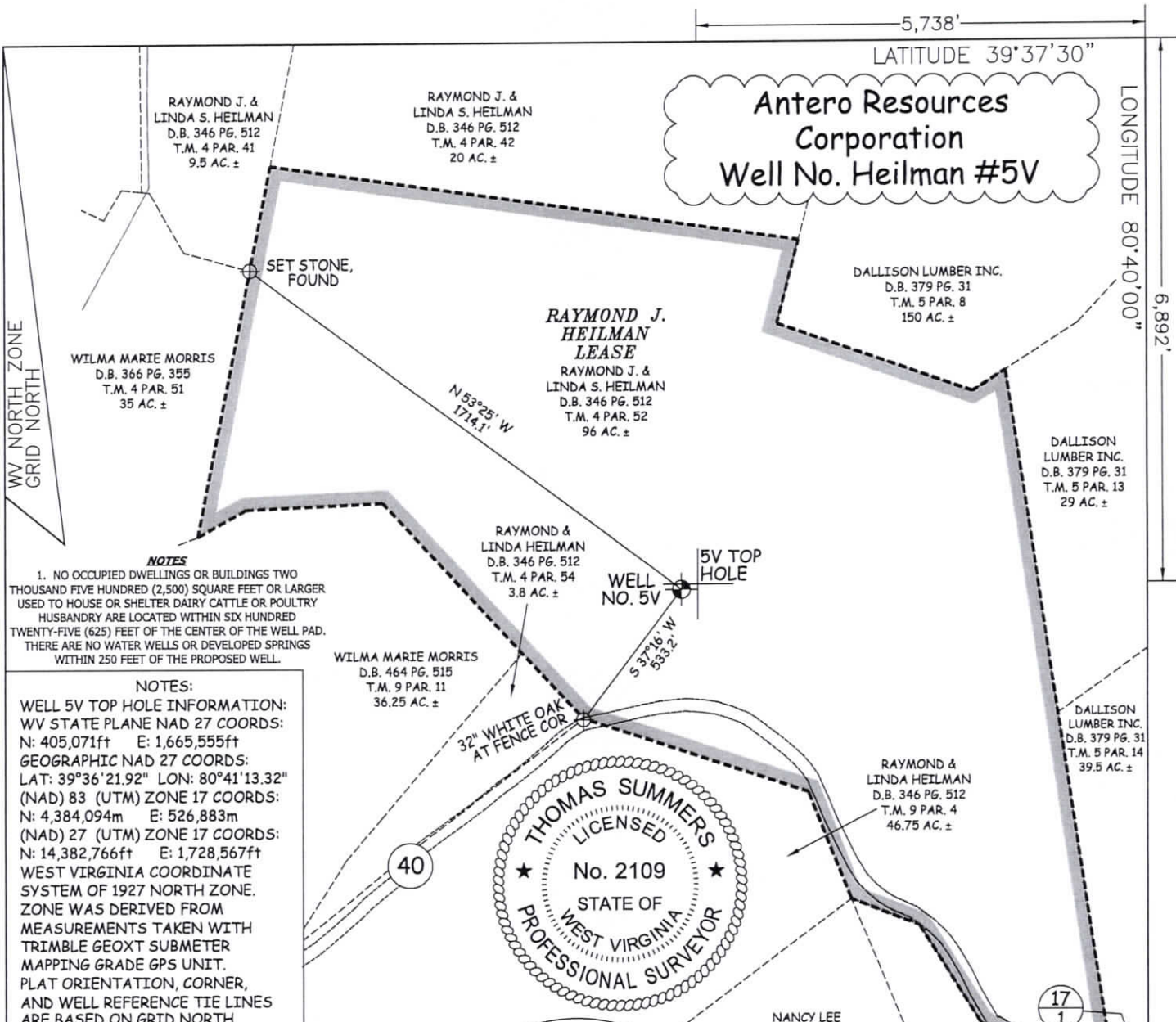


4710303692



Antero Resources Corporation
Appalachian Basin
Heilman Pad
Wetzel County
Quadrangle: Pine Grove
Watershed: Fishing Creek
District: Green
Date: 11/6/2017

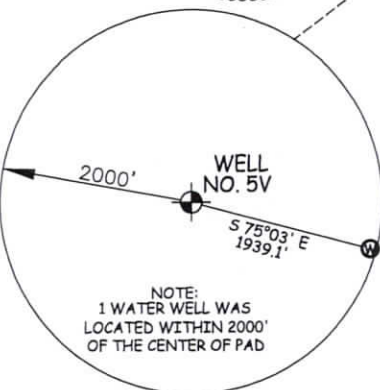
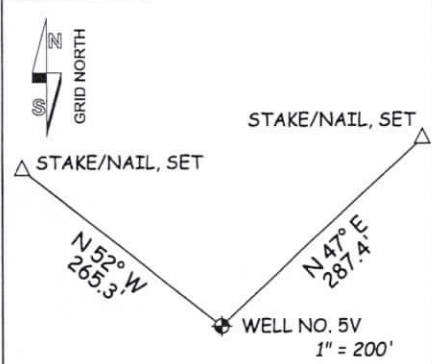
01/03/2025



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.

NOTES:
 WELL 5V TOP HOLE INFORMATION:
 WV STATE PLANE NAD 27 COORDS:
 N: 405,071ft E: 1,665,555ft
 GEOGRAPHIC NAD 27 COORDS:
 LAT: 39°36'21.92" LON: 80°41'13.32"
 (NAD) 83 (UTM) ZONE 17 COORDS:
 N: 4,384,094m E: 526,883m
 (NAD) 27 (UTM) ZONE 17 COORDS:
 N: 14,382,766ft E: 1,728,567ft
 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



JOB # 17-037WA
 DRAWING # HEILMAN5V
 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.

LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 ———— Adjoining Surface Tracts +/-
 ⊕ Monument, Found



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

Thomas Summers
 THOMAS SUMMERS P.S. 2109

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

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

DATE 09/16/24
 OPERATOR'S WELL # HEILMAN #5V

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,440' ORIGINAL 1,440' PROPOSED WATERSHED FISHING CREEK

API WELL # 47 - 103 - D3692
 STATE COUNTY PERMIT

QUADRANGLE PINE GROVE 7.5' DISTRICT GREEN COUNTY WETZEL
 SURFACE OWNER RAYMOND J. AND LINDA S. HEILMAN ACREAGE 96 ACRES +/-
 OIL & GAS ROYALTY OWNER RAYMOND J. HEILMAN LEASE ACREAGE 96 ACRES +/-

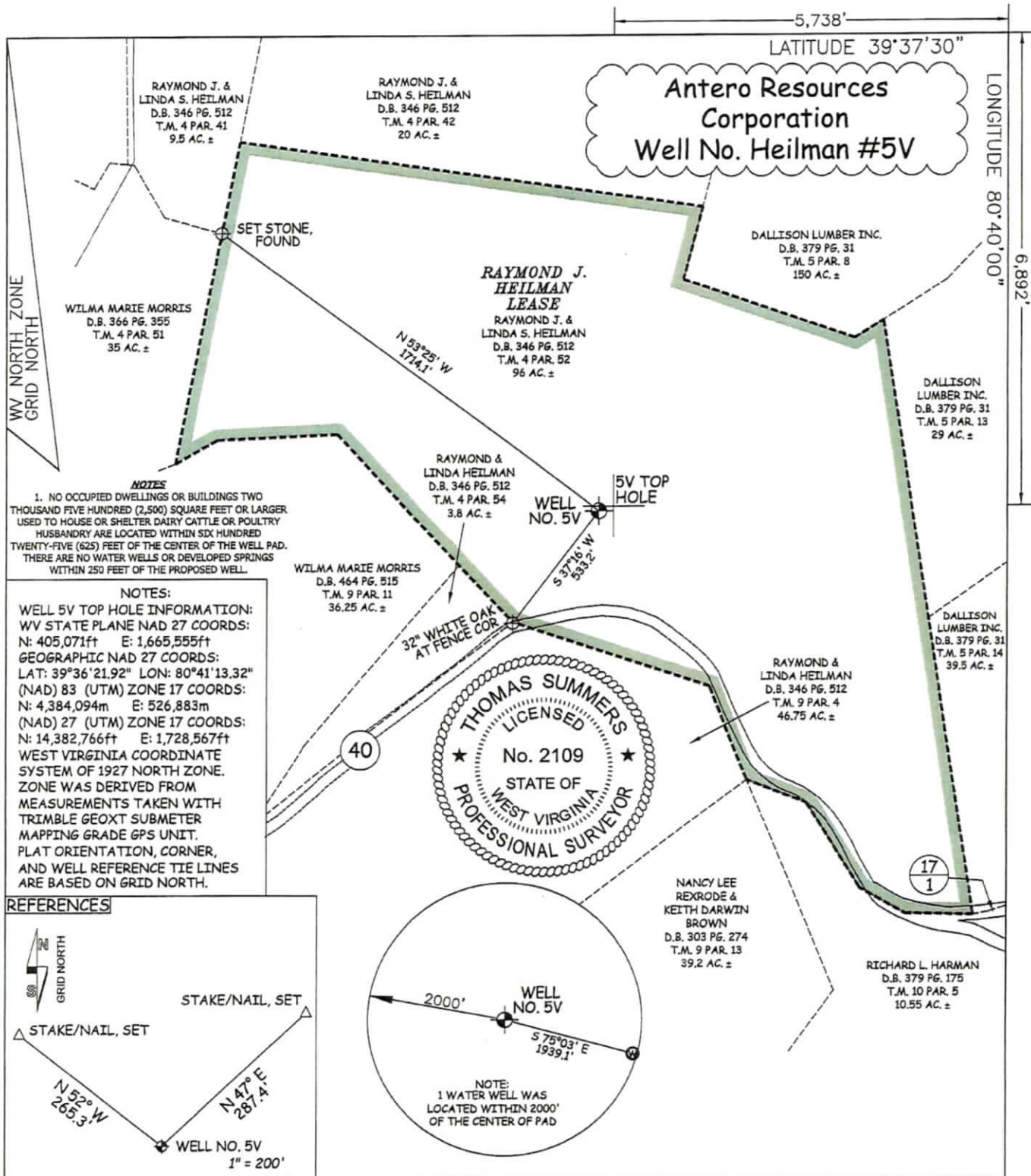
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG & ABANDON CLEAN OUT & REPLUG ESTIMATED DEPTH 7,800' TVD 7,800' MD

TARGET FORMATION MARCELLUS
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
 ADDRESS 1615 WYNKOOP STREET ADDRESS 535 WHITE OAK BLVD.
DENVER, CO 80202 BRIDGEPORT, WV 26330

01/03/2025

COUNTY NAME
 PERMIT



JOB # 17-037WA
 DRAWING # HEILMAN5V
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY SUBMETER
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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
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 ⊕ Monument, Found
 THOMAS SUMMERS P.S. 2109
 DATE 09/16/24
 OPERATOR'S WELL# HEILMAN5V
 API WELL # 47 - 103 -

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

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