

LATITUDE 39°20'00"

10,759'

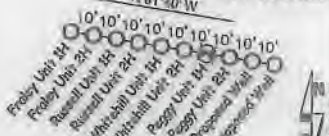
LATITUDE 39°17'30" 5,704' TO BOTTOM HOLE

Antero Resources Corporation Well No. Peggy Unit 1H

NOTES: WELL 1H TOP HOLE INFORMATION: N: 294,991ft E: 1,647,312ft LAT: 39°18'11.55" LON: 80°44'46.87" BOTTOM HOLE INFORMATION: N: 284,707ft E: 1,652,360ft LAT: 39°16'30.60" LON: 80°43'40.88" 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: 4,350,465m E: 521,885m BOTTOM HOLE INFORMATION: N: 4,347,357m E: 523,475m

PAD LAYOUT NOT TO SCALE

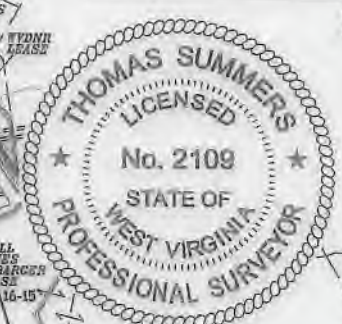


NO WATER WELL WERE LOCATED WITHIN 2000' OF CENTER OF PAD



Table listing landowners and lease information for the West Union District - Doddridge County.

Table listing landowners and lease information for the West Union District - Doddridge County.



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 PERFORMED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION



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

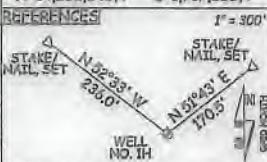
WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26115

NOTE: 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.

JOB # 19-029WA DRAWING # PEGGY1HMOD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,272,435ft E: 1,712,169ft POINT OF ENTRY INFORMATION: N: 14,272,763ft E: 1,713,846ft BOTTOM HOLE INFORMATION: N: 14,262,240ft E: 1,717,386ft



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

DATE 03/24/20 OPERATOR'S WELL# PEGGY UNIT #1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 017 - 06898 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,275' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SMITHBURG 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE

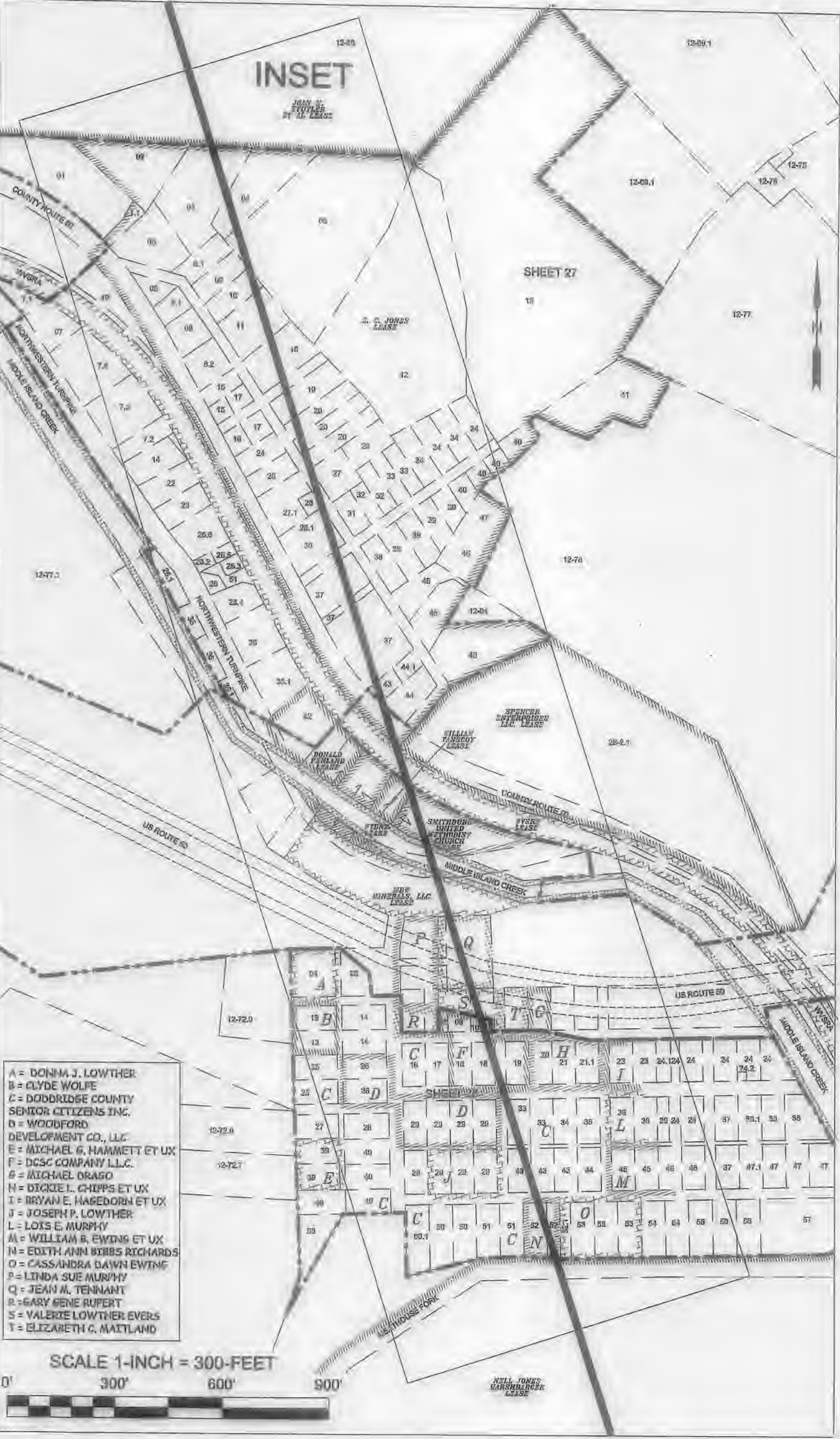
SURFACE OWNER SAMUEL AND PEGGY SMITH ACREAGE 28.956 ACRES +/- OIL & GAS ROYALTY OWNER ELAINE DEBOLT; R.L. BARNES ET UX; JOAN M. STUTLER ET AL: LEASE ACREAGE 84.8 AC.±; 222 AC.±; 100 AC.±; EOT PRODUCTION COMPANY; E.C. JONES; WYSRA; WILLIAM VANSOY: 75 AC.±; 300 AC.±; 301.19 AC.±; 0.36 AC.±; SMITHBURG UNITED METHODIST CHURCH; WVDNR; MBW MINERALS, LLC; JEAN M. TENNANT: 2.02 AC.±; 54.48 AC.±; 1 AC.±; 0.75 AC.±; VALERIE LOWTHER EVERS; DCSC COMPANY LLC; DODDRIDGE COUNTY SENIOR CITIZENS INC.: 1.27 AC.±; 1.02 AC.±; 3.55 AC.±; EDITH ANN BIBBS RICHARDS; NELL JONES HARSHBARGER; PAULA LAFFERTY: 0.36 AC.±; 69 AC.±; 44.9 AC.±; GEM HOLDINGS LLC; KENNETH KOEFLF 27.63 AC.±; 27.94 AC.±;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 20,750' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

# INSET

JOHN W. STUYLER  
BY LEASE

# SHEET 27



- A = DONNA J. LOWTHER
- B = CLYDE WOLFE
- C = DODDRIDGE COUNTY SENIOR CITIZENS INC.
- D = WOODFORD DEVELOPMENT CO., LLC
- E = MICHAEL G. HAMMETT ET UX
- F = DCSC COMPANY LLC.
- G = MICHAEL DRAGO
- H = DICKIE L. CHIPPS ET UX
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- P = LINDA SUE MURPHY
- Q = JEAN M. TENNANT
- R = GARY GENE RUPERT
- S = VALERIE LOWTHER EVERS
- T = ELIZABETH C. MATTLAND

SCALE 1-INCH = 300-FEET



NEIL JONES  
EARSBARGER  
LEASE

LATITUDE 39°20'00"

10,759'

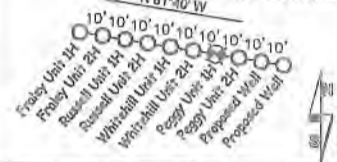
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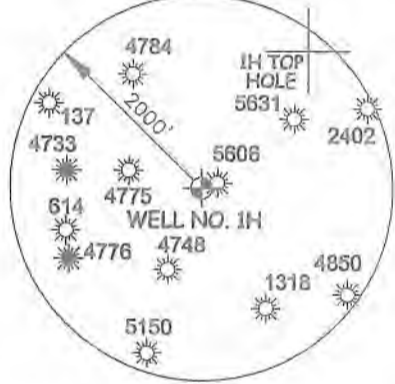


Table listing landowners and lease information for West Union District - Doddridge County. Includes names like Senior Citizens, DCSC Company, and Edith Richards.

Table listing landowners and lease information for West Union District - Doddridge County. Includes names like Joseph Towner, Mark Richards, Robert Moore, Karen Adams, Denver Cox Jr., Virginia Williams, Alfred Dotsen, etc.



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

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RECEIVED Office of Oil and Gas

MAR 30 2020

WV Department of Environmental Protection

JOB # 19-029WA DRAWING # PEGGY1HMOD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

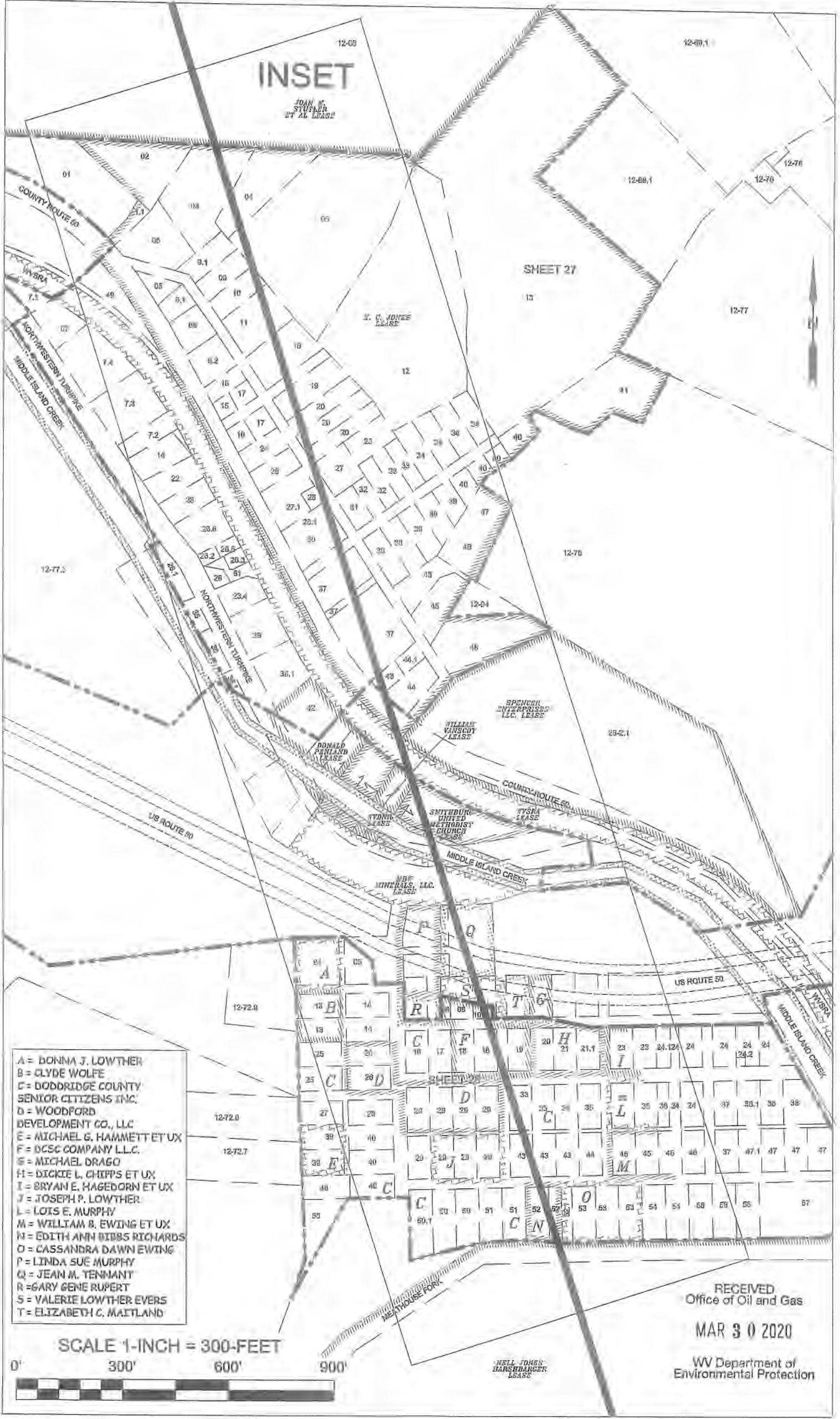
LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. Signature of Thomas Summers. THOMAS SUMMERS P.S. 2109 DATE 03/24/20 OPERATOR'S WELL# PEGGY UNIT #1H

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,272,435ft E: 1,712,169ft POINT OF ENTRY INFORMATION: N: 14,272,763ft E: 1,713,846ft BOTTOM HOLE INFORMATION: N: 14,262,240ft E: 1,717,386ft REFERENCES: 1" = 300' STAKE/MAIL, SET

Form with production details: WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 017 06898 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,275' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SMITHBURG 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE SURFACE OWNER SAMUEL AND PEGGY SMITH ACREAGE 28.956 ACRES +/- OIL & GAS ROYALTY OWNER ELAINE DEBOLT; R.L. BARNES ET UX; JOAN M. STUTLER ET AL; LEASE ACREAGE 84.8 AC. +/- 222 AC. +/- 100 AC. +/- EQT PRODUCTION COMPANY; E.C. JONES; WVSRA; WILLIAM VANSKOY; 75 AC. +/- 300 AC. +/- 301.19 AC. +/- 0.36 AC. +/- SMITHBURG UNITED METHODIST CHURCH; WVDNR; MBW MINERALS, LLC; JEAN M. TENNANT; 2.02 AC. +/- 54.48 AC. +/- 1 AC. +/- 0.75 AC. +/- VALERIE LOWTHER EVERS; DCSC COMPANY LLC; DODDRIDGE COUNTY SENIOR CITIZENS INC.; 1.27 AC. +/- 1.02 AC. +/- 3.55 AC. +/- EDITH ANN BIBBS RICHARDS; NELL JONES HARSHBARGER; PAULA LAFFERTY; 0.36 AC. +/- 69 AC. +/- 44.9 AC. +/- GEM HOLDINGS LLC; KENNETH KOEBLE 27.63 AC. +/- 27.94 AC. +/- PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 20,750' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

# INSET

JOAN K. STUFLEER ET AL LEASE



12-68

12-69.1

SHEET 27

S. C. JONES LEASE

SPENCER INTERESTED L.C. LEASE

WILLIAM VANSOY LEASE

DONALD PHILLIPS LEASE

SMITHBURG UNITED METHODIST CHURCH LEASE

WBF MINERALS, L.L.C. LEASE

COUNTY ROUTE 60

MIDDLE ISLAND CREEK

US ROUTE 50

US ROUTE 50

MIDDLE ISLAND CREEK

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SCALE 1-INCH = 300-FEET



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Office of Oil and Gas

MAR 30 2020

WV Department of Environmental Protection

NELL JONES BARSHARGER LEASE