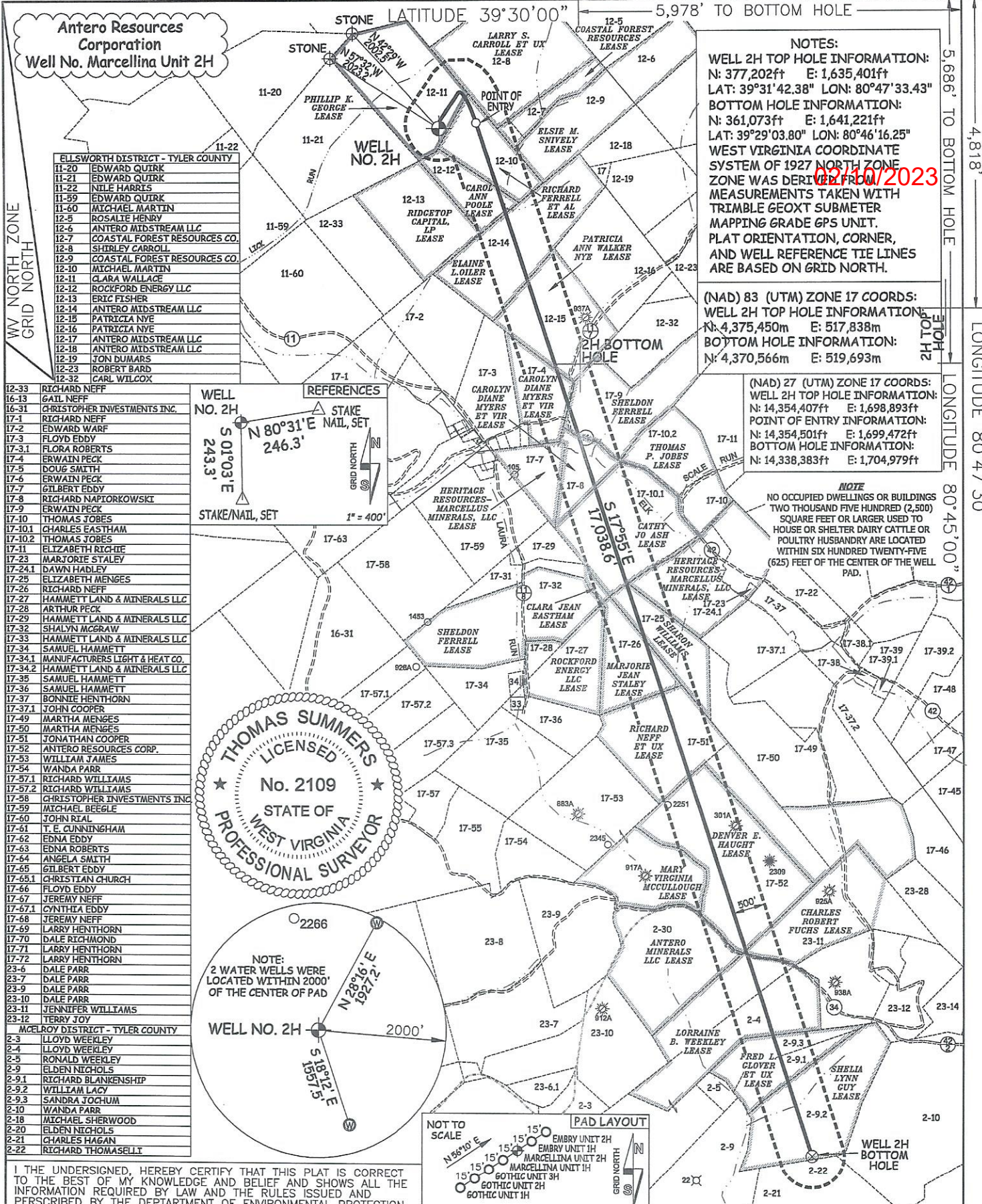


LATITUDE 39°32'30" 269'

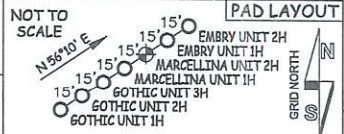
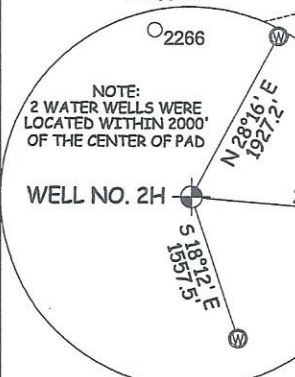
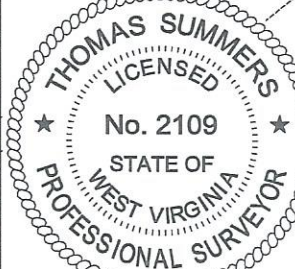
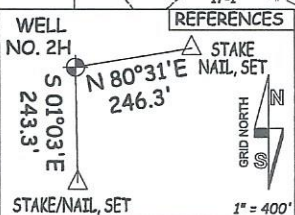


NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 377,202ft E: 1,635,401ft
 LAT: 39°31'42.38" LON: 80°47'33.43"
 BOTTOM HOLE INFORMATION:
 N: 361,073ft E: 1,641,221ft
 LAT: 39°29'03.80" LON: 80°46'16.25"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE
 MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT.
 PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 4,375,450m E: 517,838m
 BOTTOM HOLE INFORMATION:
 N: 4,370,566m E: 519,693m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,354,407ft E: 1,698,893ft
 POINT OF ENTRY INFORMATION:
 N: 14,354,501ft E: 1,699,472ft
 BOTTOM HOLE INFORMATION:
 N: 14,338,383ft E: 1,704,979ft

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.



| ELLSWORTH DISTRICT - TYLER COUNTY | |
|-----------------------------------|------------------------------|
| 11-20 | EDWARD QUIRK |
| 11-21 | EDWARD QUIRK |
| 11-22 | NILE HARRIS |
| 11-53 | EDWARD QUIRK |
| 11-60 | MICHAEL MARTIN |
| 12-5 | ROSALIE HENRY |
| 12-6 | ANTERO MIDSTREAM LLC |
| 12-7 | COASTAL FOREST RESOURCES CO. |
| 12-8 | SHIRLEY CARROLL |
| 12-9 | COASTAL FOREST RESOURCES CO. |
| 12-10 | MICHAEL MARTIN |
| 12-11 | CLARA WALLACE |
| 12-12 | ROCKFORD ENERGY LLC |
| 12-13 | ERIC FISHER |
| 12-14 | ANTERO MIDSTREAM LLC |
| 12-15 | PATRICIA NYE |
| 12-16 | PATRICIA NYE |
| 12-17 | ANTERO MIDSTREAM LLC |
| 12-18 | ANTERO MIDSTREAM LLC |
| 12-19 | JOHN WILLIAMS |
| 12-23 | ROBERT BARD |
| 12-32 | CARL WILCOX |

| REFERENCES | |
|------------|--------------------------------|
| 16-31 | CHRISTOPHER INVESTMENTS INC. |
| 17-1 | RICHARD NEFF |
| 17-2 | EDWARD WARF |
| 17-3 | FLOYD EDDY |
| 17-3.1 | FLORA ROBERTS |
| 17-4 | ERWAIN PECK |
| 17-5 | DOUG SMITH |
| 17-6 | ERWAIN PECK |
| 17-7 | GILBERT EDDY |
| 17-8 | RICHARD NAPIORKOWSKI |
| 17-9 | ERWAIN PECK |
| 17-10 | THOMAS JOBS |
| 17-10.1 | CHARLES EASTHAM |
| 17-10.2 | THOMAS JOBS |
| 17-11 | ELIZABETH RICHIE |
| 17-23 | MARJORIE STALEY |
| 17-24.1 | DAWN HADLEY |
| 17-25 | ELIZABETH MENGES |
| 17-26 | RICHARD NEFF |
| 17-27 | HAMMETT LAND & MINERALS LLC |
| 17-28 | ARTHUR PECK |
| 17-29 | HAMMETT LAND & MINERALS LLC |
| 17-32 | SHALYN MCGRAW |
| 17-33 | HAMMETT LAND & MINERALS LLC |
| 17-34 | SAMUEL HAMMETT |
| 17-34.1 | MANUFACTURERS LIGHT & HEAT CO. |
| 17-34.2 | HAMMETT LAND & MINERALS LLC |
| 17-35 | SAMUEL HAMMETT |
| 17-36 | SAMUEL HAMMETT |
| 17-37 | BONNIE HENTHORN |
| 17-37.1 | JOHN COOPER |
| 17-49 | MARTHA MENGES |
| 17-50 | MARTHA MENGES |
| 17-51 | JONATHAN COOPER |
| 17-52 | ANTERO RESOURCES CORP. |
| 17-53 | WILLIAM JAMES |
| 17-54 | WANDA PARR |
| 17-57.1 | RICHARD WILLIAMS |
| 17-57.2 | RICHARD WILLIAMS |
| 17-58 | CHRISTOPHER INVESTMENTS INC. |
| 17-59 | MICHAEL BEEGLE |
| 17-60 | JOHN RYAN |
| 17-61 | T. E. CUNNINGHAM |
| 17-62 | EDNA EDDY |
| 17-63 | EDNA ROBERTS |
| 17-64 | ANGELA SMITH |
| 17-65 | GILBERT EDDY |
| 17-65.1 | CHRISTIAN CHURCH |
| 17-66 | FLOYD EDDY |
| 17-67 | JEREMY NEFF |
| 17-67.1 | CYNTHIA EDDY |
| 17-68 | JEREMY NEFF |
| 17-69 | LARRY HENTHORN |
| 17-70 | DALE RICHMOND |
| 17-71 | LARRY HENTHORN |
| 17-72 | LARRY HENTHORN |
| 23-6 | DALE PARR |
| 23-7 | DALE PARR |
| 23-9 | DALE PARR |
| 23-10 | DALE PARR |
| 23-11 | JENNIFER WILLIAMS |
| 23-12 | TERRY JOY |

| MCELROY DISTRICT - TYLER COUNTY | |
|---------------------------------|---------------------|
| 2-3 | LLOYD WEEKLEY |
| 2-4 | LLOYD WEEKLEY |
| 2-5 | RONALD WEEKLEY |
| 2-9 | ELDEN NICHOLS |
| 2-9.1 | RICHARD BLANKENSHIP |
| 2-9.2 | WILLIAM LACY |
| 2-9.3 | SANDRA JOCHUM |
| 2-10 | WANDA PARR |
| 2-18 | MICHAEL SHERWOOD |
| 2-20 | ELDEN NICHOLS |
| 2-21 | CHARLES HAGAN |
| 2-22 | RICHARD THOMASELLI |

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.

| | | |
|--|--|---|
| JOB # 20-011WA | LEGEND | STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS |
| DRAWING # MARCELLINA2H | ----- Surface Owner Boundary Lines +/- | |
| SCALE 1" = 2000' | ----- Adjoining Surface Tracts +/- | WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415 |
| MINIMUM DEGREE OF ACCURACY SUBMETER | ⊕ Found monument, as noted | |
| PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS | THOMAS SUMMERS P.S. 2109 | DATE 02/01/23 |
| STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS | OPERATOR'S WELL# MARCELLINA UNIT #2H | |
| WELL TYPE: OIL ___ GAS <input checked="" type="checkbox"/> LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02830 | | |
| (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE ___ DEEP ___ SHALLOW <input checked="" type="checkbox"/> STATE COUNTY PERMIT | | |
| LOCATION: ELEVATION 1,200' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK | | |
| QUADRANGLE PORTER FALLS 7.5' (TH) - SHIRLEY 7.5' (BH) DISTRICT ELLSWORTH COUNTY TYLER | | |
| SURFACE OWNER CLARA SUZANNE WALLACE & RICKIE WALLACE ACREAGE 60 ACRES +/- | | |
| OIL & GAS ROYALTY OWNER PHILLIP K. GEORGE; RICHARD FERRELL ET AL; CAROL ANN POOLE; ELAINE L. OILER; LEASE ACREAGE 60 AC +/-; 27.9 AC +/-; 19.1 AC +/-; 66.49 AC +/-; 52.5 AC +/-; 24 AC +/-; 64.53 AC +/-; 14.27 AC +/-; 60.46 AC +/-; 31.5 AC +/-; 29.54 AC +/-; 108.67 AC +/-; 84.07 AC +/-; 50 AC +/-; 68.5 AC +/-; 35.5 AC +/-; 57 AC +/- | | |
| PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER <input checked="" type="checkbox"/> REDRILL ___ FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ | | |
| TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 26,200' MD | | |
| WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS | | |
| ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 ADDRESS 535 WHITE OAKS BLVD BRIDGEPORT, WV 26330 | | |