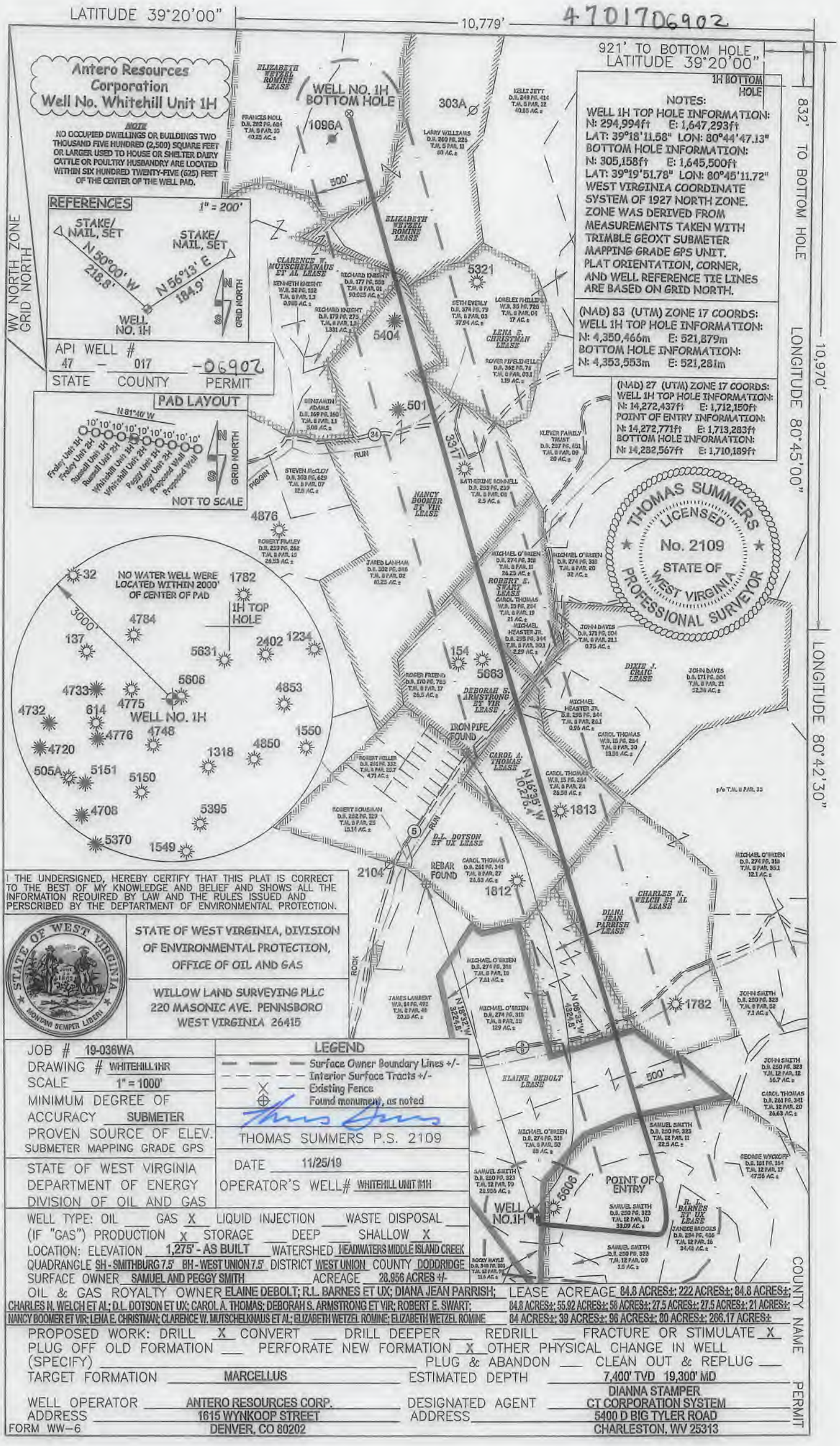
LATITUDE 39°20'00"
10,779'
4701706902
921' TO BOTTOM HOLE
LATITUDE 39°20'00"
832' TO BOTTOM HOLE
LONGITUDE 80°45'00"
10,970'
LONGITUDE 80°42'30"
Antero Resources Corporation
Well No. Whitehill Unit 1H
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED 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.
WELL NO. 1H BOTTOM HOLE
1H BOTTOM HOLE
NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 294,994ft E: 1,647,293ft
LAT: 39°18'11.56" LON: 80°44'47.13"
BOTTOM HOLE INFORMATION:
N: 305,158ft E: 1,645,500ft
LAT: 39°19'51.78" LON: 80°45'11.72"
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: 4,350,466m E: 521,879m
BOTTOM HOLE INFORMATION:
N: 4,353,553m E: 521,281m
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,272,437ft E: 1,712,150ft
POINT OF ENTRY INFORMATION:
N: 14,272,771ft E: 1,713,283ft
BOTTOM HOLE INFORMATION:
N: 14,282,567ft E: 1,710,189ft
REFERENCES
1" = 200'
STAKE/ NAIL, SET
N 50°00' W 218.8'
STAKE/ NAIL, SET
N 56°13' E 184.9'
WELL NO. 1H
WV NORTH ZONE GRID NORTH
GRID NORTH
API WELL #
47 - 017 - 06902
STATE COUNTY PERMIT
PAD LAYOUT
N 81°40' W
Friday Unit 1H
Friday Unit 2H
Russell Unit 1H
Russell Unit 2H
Whitehill Unit 1H
Whitehill Unit 2H
Peggy Unit 1H
Peggy Unit 2H
Proposed Well
Proposed Well
GRID NORTH
NOT TO SCALE
NO WATER WELL WERE LOCATED WITHIN 2000' OF CENTER OF PAD
3000'
1H TOP HOLE
WELL NO. 1H
ELIZABETH WETZEL ROMINE LEASE
FRANCIS NOLL D.B. 282 PG. 484 T.M. 9 PAR. 10 40.25 AC.±
1096A
303A
KELLY JETT D.B. 249 PG. 434 T.M. 8 PAR. 12 40.55 AC.±
LARRY WILLIAMS D.B. 260 PG. 226 T.M. 8 PAR. 11 60 AC.±
500'
CLARENCE W. MUTSCHELKNAUS ET AL LEASE
KENNETH KNIGHT W.B. 32 PG. 152 T.M. 8 PAR. 13 0.925 AC.±
RICHARD KNIGHT D.B. 177 PG. 559 T.M. 8 PAR. 01 50.023 AC.±
RICHARD KNIGHT D.B. 179 PG. 275 T.M. 8 PAR. 12 1.331 AC.±
5321
SETH EVENLY D.B. 374 PG. 79 T.M. 8 PAR. 03 37.94 AC.±
LORELEE PHILLIPS W.B. 33 PG. 720 T.M. 8 PAR. 01 17 AC.±
LENA E. CHRISTMAN LEASE
5404
ROVER PIPELINE LLC D.B. 362 PG. 76 T.M. 8 PAR. 03.1 1.19 AC.±
BENJAMIN ADAMS D.B. 169 PG. 160 T.M. 8 PAR. 1.1 3.08 AC.±
501
34
RUN
3317
PIGGIN
STEVEN McCOY D.B. 303 PG. 629 T.M. 8 PAR. 07 12.8 AC.±
KATHERINE SONNELL D.B. 253 PG. 239 T.M. 8 PAR. 08 2.5 AC.±
RUEVER FAMILY TRUST D.B. 237 PG. 491 T.M. 8 PAR. 09 20 AC.±
NANCY BOOMER ET VIR LEASE
4876
ROBERT FRALEY D.B. 239 PG. 252 T.M. 8 PAR. 13 26.23 AC.±
JARED LANHAM D.B. 302 PG. 885 T.M. 8 PAR. 02 62.25 AC.±
MICHAEL O'BRIEN D.B. 274 PG. 318 T.M. 8 PAR. 11 26.23 AC.±
MICHAEL O'BRIEN D.B. 274 PG. 318 T.M. 8 PAR. 20 32 AC.±
ROBERT S. SWART LEASE
CAROL THOMAS W.B. 15 PG. 284 T.M. 8 PAR. 19 21 AC.±
MICHAEL HEASTER JR. D.B. 295 PG. 344 T.M. 8 PAR. 20.1 2.29 AC.±
JOHN DAVIS D.B. 171 PG. 504 T.M. 8 PAR. 21.1 0.75 AC.±
THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
154
5663
ROGER FRIEND D.B. 170 PG. 783 T.M. 8 PAR. 17 26.5 AC.±
DEBORAH S. ARMSTRONG ET VIR LEASE
DIXIE J. CRAIG LEASE
JOHN DAVIS D.B. 171 PG. 504 T.M. 8 PAR. 21 52.38 AC.±
MICHAEL HEASTER JR. D.B. 295 PG. 344 T.M. 8 PAR. 20.1 0.95 AC.±
CAROL THOMAS W.B. 15 PG. 284 T.M. 8 PAR. 30 13.56 AC.±
IRON PIPE FOUND
CAROL A. THOMAS LEASE
ROBERT HELLER D.B. 291 PG. 332 T.M. 8 PAR. 22.2 4.71 AC.±
CAROL THOMAS W.B. 15 PG. 284 T.M. 8 PAR. 23 26.58 AC.±
N 16°05'W 10,276.4'
1813
p/o T.M. 8 PAR. 35
ROBERT SOUSMAN D.B. 252 PG. 129 T.M. 8 PAR. 25 13.14 AC.±
5
RUN
D.L. DOTSON ET UX LEASE
REBAR FOUND
2104
CAROL THOMAS D.B. 261 PG. 341 T.M. 8 PAR. 27 26.63 AC.±
1812
MICHAEL O'BRIEN D.B. 274 PG. 318 T.M. 8 PAR. 35.1 12.1 AC.±
CHARLES N. WELCH ET AL LEASE
DIANA JEAN PARRISH LEASE
ROCK
MICHAEL O'BRIEN D.B. 274 PG. 318 T.M. 8 PAR. 19 7.61 AC.±
JAMES LAMBERT W.B. 14 PG. 492 T.M. 8 PAR. 48 20.19 AC.±
MICHAEL O'BRIEN D.B. 274 PG. 318 T.M. 8 PAR. 33 129 AC.±
N 15°52'W 3225.8'
N 08°32'W 4324.8'
1782
JOHN SMITH D.B. 250 PG. 323 T.M. 8 PAR. 32 7.1 AC.±
ELAINE DEBOLT LEASE
500'
JOHN SMITH D.B. 250 PG. 323 T.M. 12 PAR. 12 56.7 AC.±
CAROL THOMAS D.B. 261 PG. 341 T.M. 12 PAR. 20 26.63 AC.±
MICHAEL O'BRIEN D.B. 274 PG. 318 T.M. 8 PAR. 30 69 AC.±
SAMUEL SMITH D.B. 250 PG. 323 T.M. 12 PAR. 11 22.5 AC.±
GEORGE WYCKOFF D.B. 161 PG. 164 T.M. 12 PAR. 17 47.56 AC.±
SAMUEL SMITH D.B. 250 PG. 323 T.M. 12 PAR. 59 28.506 AC.±
5606
POINT OF ENTRY
WELL NO.1H
SAMUEL SMITH D.B. 250 PG. 323 T.M. 12 PAR. 10 39.09 AC.±
R. L. BARNES ET UX LEASE
VANICE BRODIE D.B. 234 PG. 455 T.M. 12 PAR. 16 34.48 AC.±
SAMUEL SMITH D.B. 250 PG. 323 T.M. 12 PAR. 09 1.5 AC.±
BOCKY HAYLE D.B. 349 PG. 201 T.M. 12 PAR. 7 11.5 AC.±
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 DEPTARTMENT OF ENVIRONMENTAL PROTECTION.
STATE OF WEST VIRGINIA
MONTANI SEMPER LIBERI
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
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Existing Fence
Found monument, as noted
THOMAS SUMMERS P.S. 2109
DATE 11/25/19
OPERATOR'S WELL# WHITEHILL UNIT #1H
JOB # 19-036WA
DRAWING # WHITEHILL1HR
SCALE 1" = 1000'
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
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,275' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE SH - SMITHBURG 7.5' BH - WEST UNION 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; DIANA JEAN PARRISH; CHARLES N. WELCH ET AL; D.L. DOTSON ET UX; CAROL A. THOMAS; DEBORAH S. ARMSTRONG ET VIR; ROBERT E. SWART; NANCY BOOMER ET VIR; LENA E. CHRISTMAN; CLARENCE W. MUTSCHELKNAUS ET AL; ELIZABETH WETZEL ROMINE; ELIZABETH WETZEL ROMINE
LEASE ACREAGE 84.8 ACRES±; 222 ACRES±; 84.8 ACRES±; 84.8 ACRES±; 55.92 ACRES±; 56 ACRES±; 27.5 ACRES±; 27.5 ACRES±; 21 ACRES±; 84 ACRES±; 39 ACRES±; 96 ACRES±; 80 ACRES±; 266.17 ACRES±
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 19,300' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313
FORM WW-6
COUNTY NAME PERMIT