

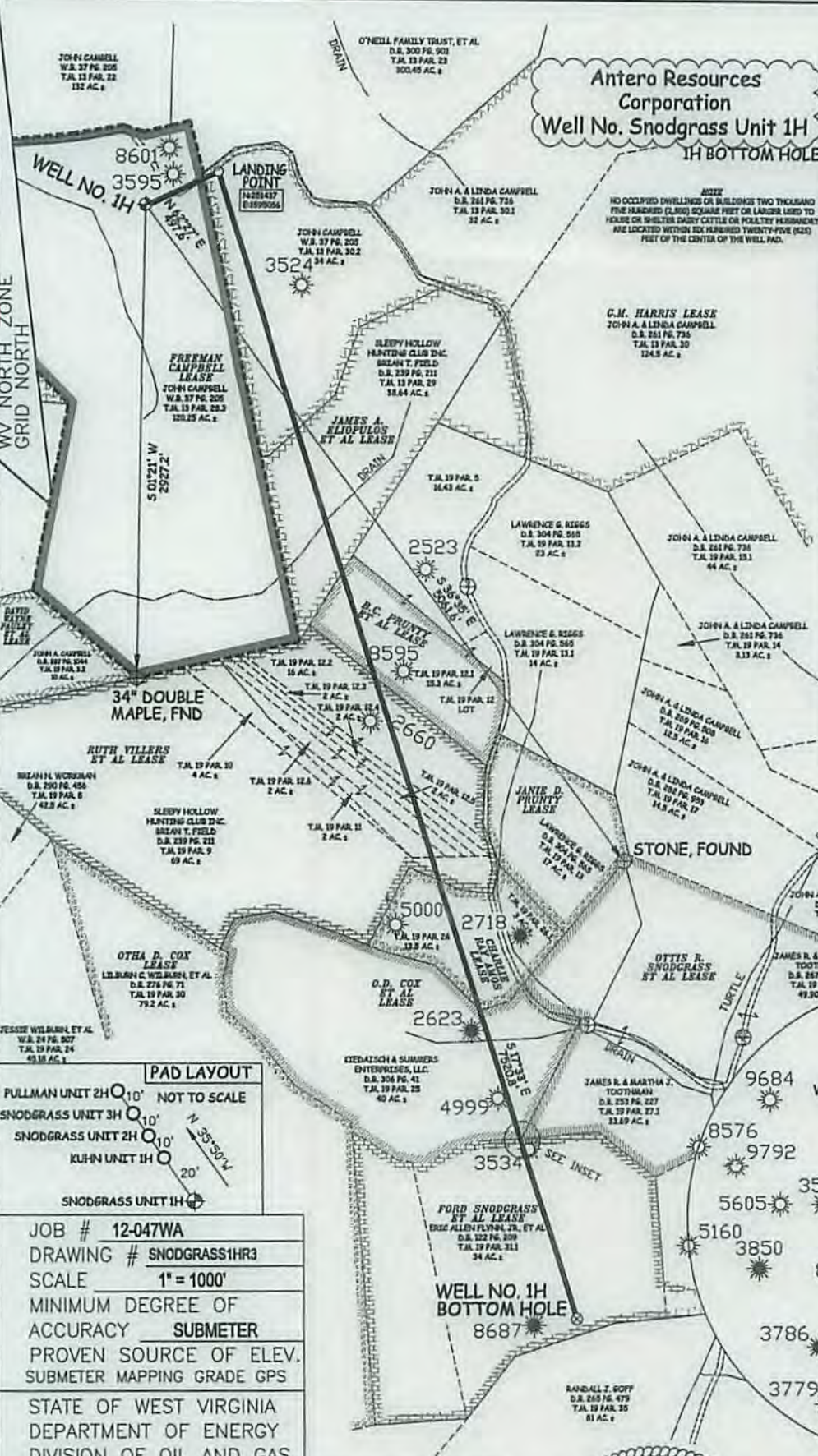
LATITUDE 39°12'30" 3,805'

988' TO BOTTOM HOLE
LATITUDE 39°10'00"

LONGITUDE 80°55'00"

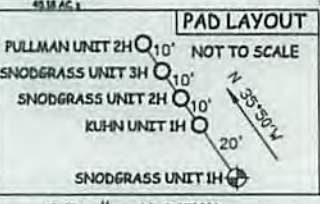
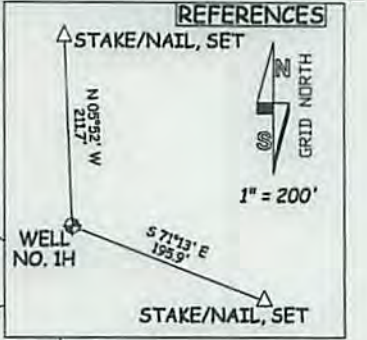
1,731' TO BOTTOM HOLE

LONGITUDE 80°55'00"

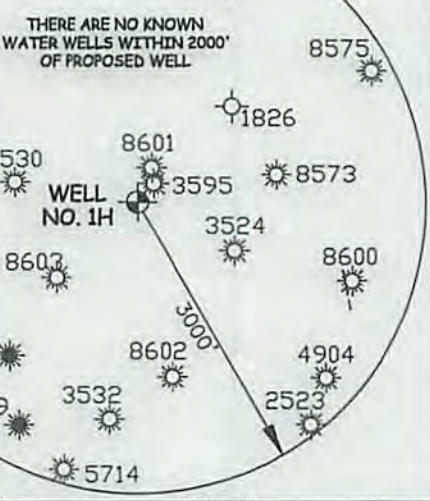


NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 251,207ft E: 1,594,615ft
 LAT: 39°10'51.07" LON: 80°55'48.32"
BOTTOM HOLE INFORMATION:
 N: 244,266ft E: 1,597,323ft
 LAT: 39°09'42.89" LON: 80°55'12.54"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,336,858m E: 506,053m
BOTTOM HOLE INFORMATION:
 N: 4,334,757m E: 506,913m



JOB # 12-047WA
 DRAWING # SNODGRASS1HR3
 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



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



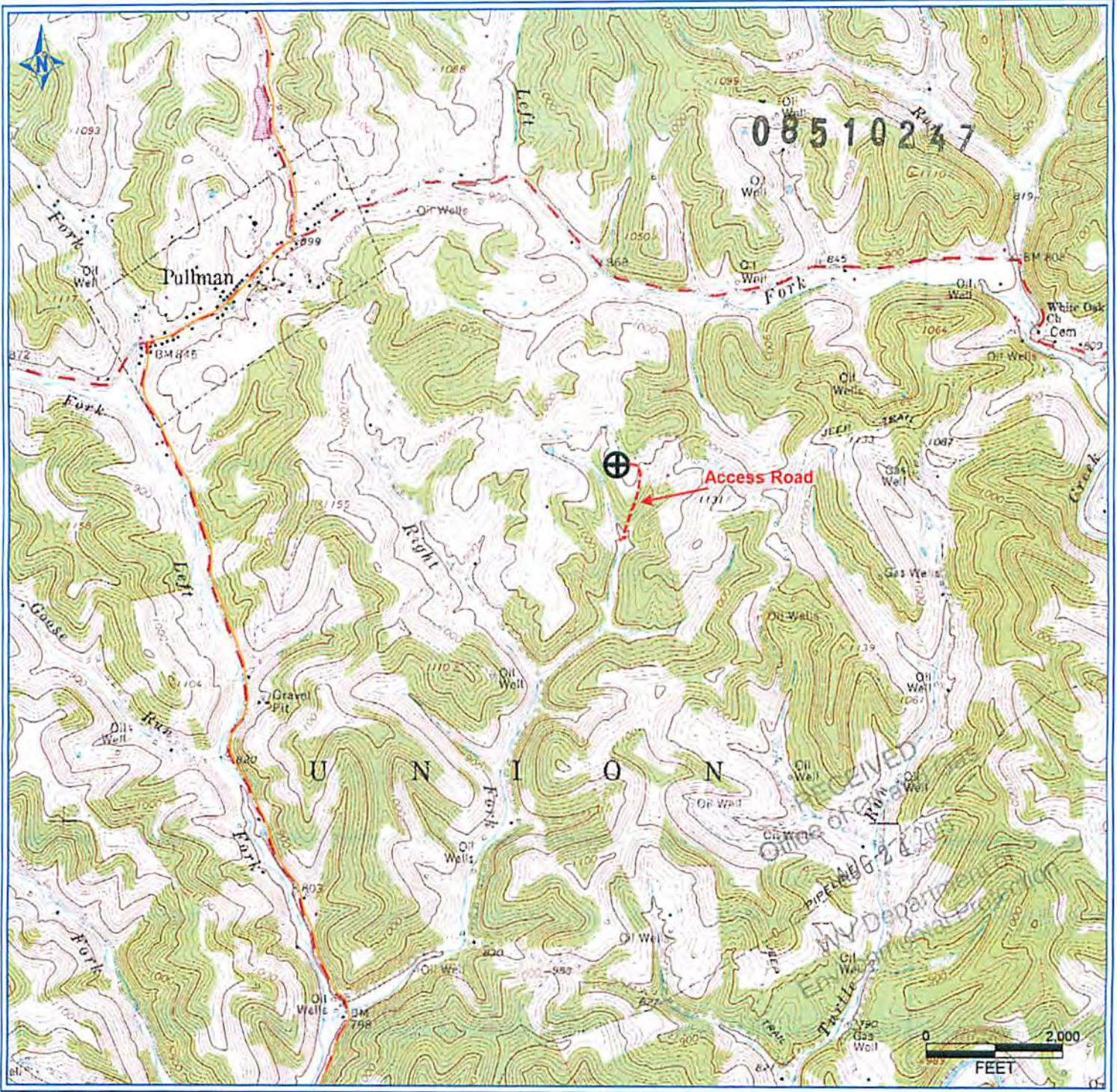
LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 - - - - - Existing Fence
 ⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109
 DATE 08/20/15
 OPERATOR'S WELL# SNODGRASS UNIT 1H

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1,012' ORIGINAL - 1,015' AS-DRILLED WATERSHED SOUTH FORK HUGHES RIVER
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY ROCKWELL
 SURFACE OWNER JOHN A. & LINDA J. CAMPBELL ACREAGE 120.25 ACRES +/-
 OIL & GAS ROYALTY OWNER FREEMAN CAMPBELL; G.M. HARRIS; JAMES A. ELIOPULOS ET AL; LEASE ACREAGE 120.25 ACRES +/-; 200 ACRES +/-; 39 ACRES +/-
 B.C. PRUNTY ET AL; RUTH VILLERS ET AL; CHARLIE RAY AMOS; O.D. COX ET AL; FORD SNODGRASS ET AL 15.3 ACRES +/-; 100 ACRES +/-; 15.5 ACRES +/-; 54 ACRES +/-; 65 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
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 16,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

10/02/2015

COUNTY NAME PERMIT



PETRA 6/26/2012 2:24:13 PM

Antero Resources Corporation

APPALACHIAN BASIN

Snodgrass Unit 1H
Ritchie County



REMARKS
 QUADRANGLE: PULLMAN
 WATERSHED: SOUTH FORK HUGHES RIVER
 DISTRICT: UNION

10/02/2015

Date: 8/27/2012