

LATITUDE 39°12'30"

4,754'

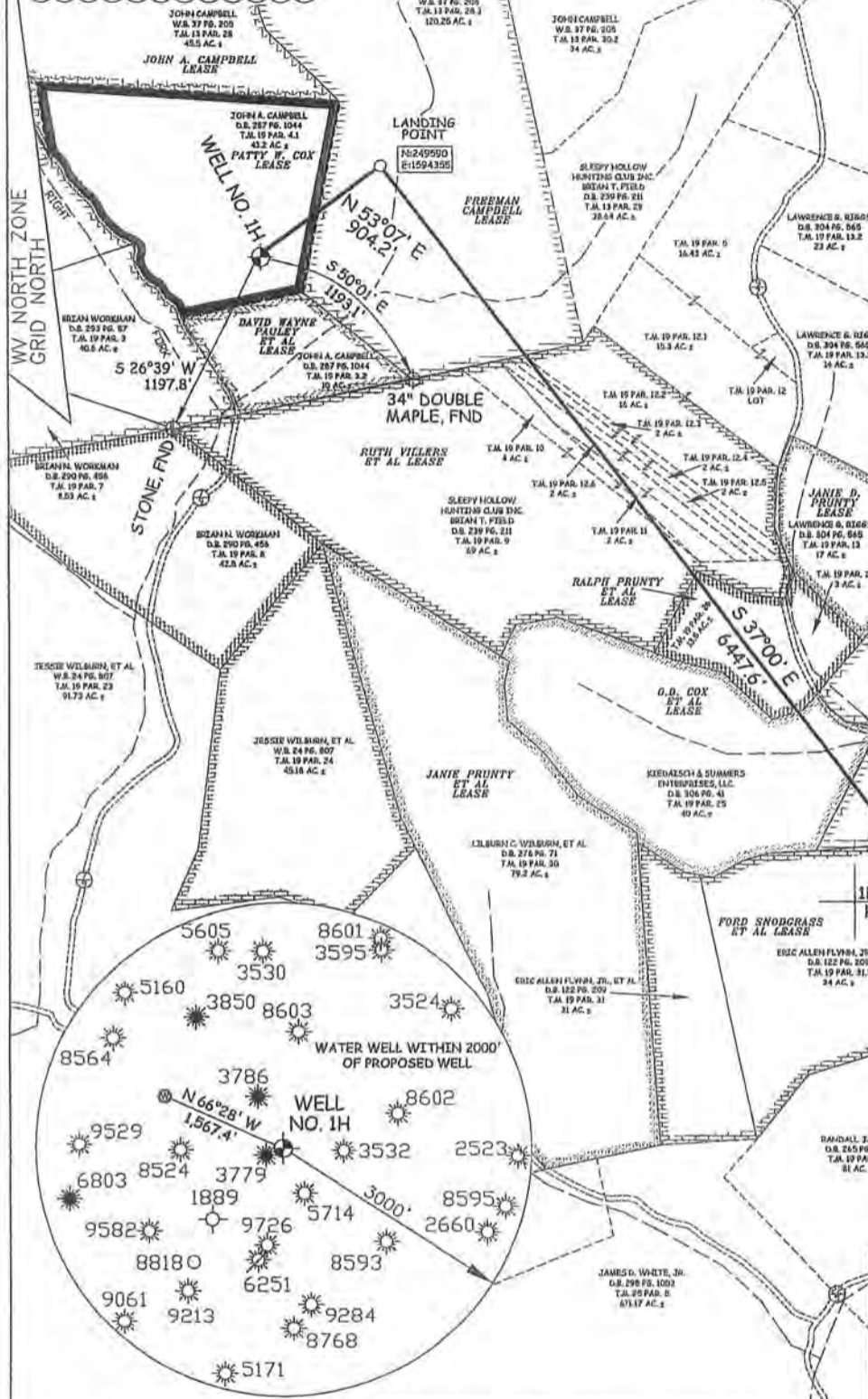
LATITUDE 39°10'00" 78' TO BOTTOM HOLE

1,542' TO BOTTOM HOLE LONGITUDE 80°55'00"

12,185'

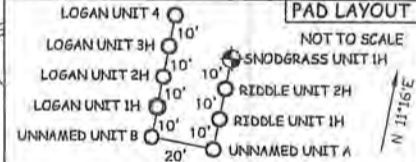
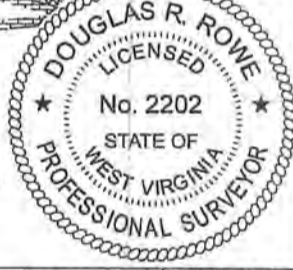
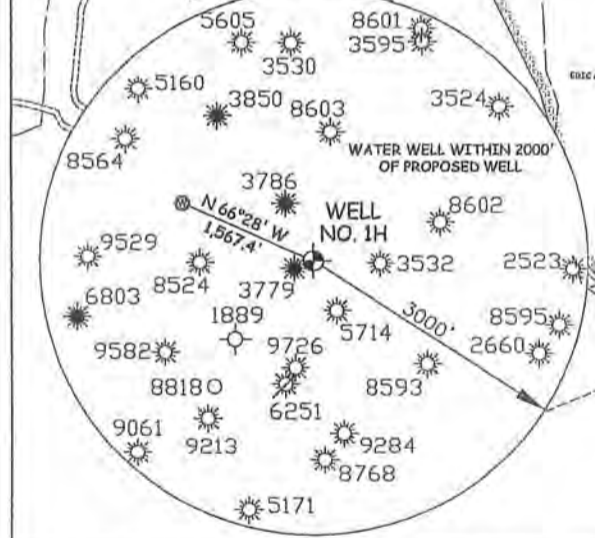
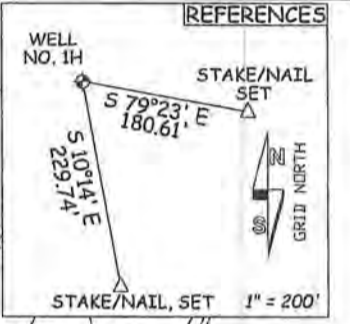
LONGITUDE 80°55'00"

Antero Resources Appalachian Corporation Well No. Snodgrass Unit 1H



NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 249,047ft E: 1,593,631ft
LAT: 39°10'29.57" LON: 80°56'00.36"
BOTTOM HOLE INFORMATION:
N: 244,441ft E: 1,598,235ft
LAT: 39°09'44.76" LON: 80°55'00.99"
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: 4,336,195m E: 505,765m
BOTTOM HOLE INFORMATION:
N: 4,334,815m E: 507,190m



JOB # 12-047WA
DRAWING # SNODGRASS1H
SCALE 1" = 1000'
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 REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



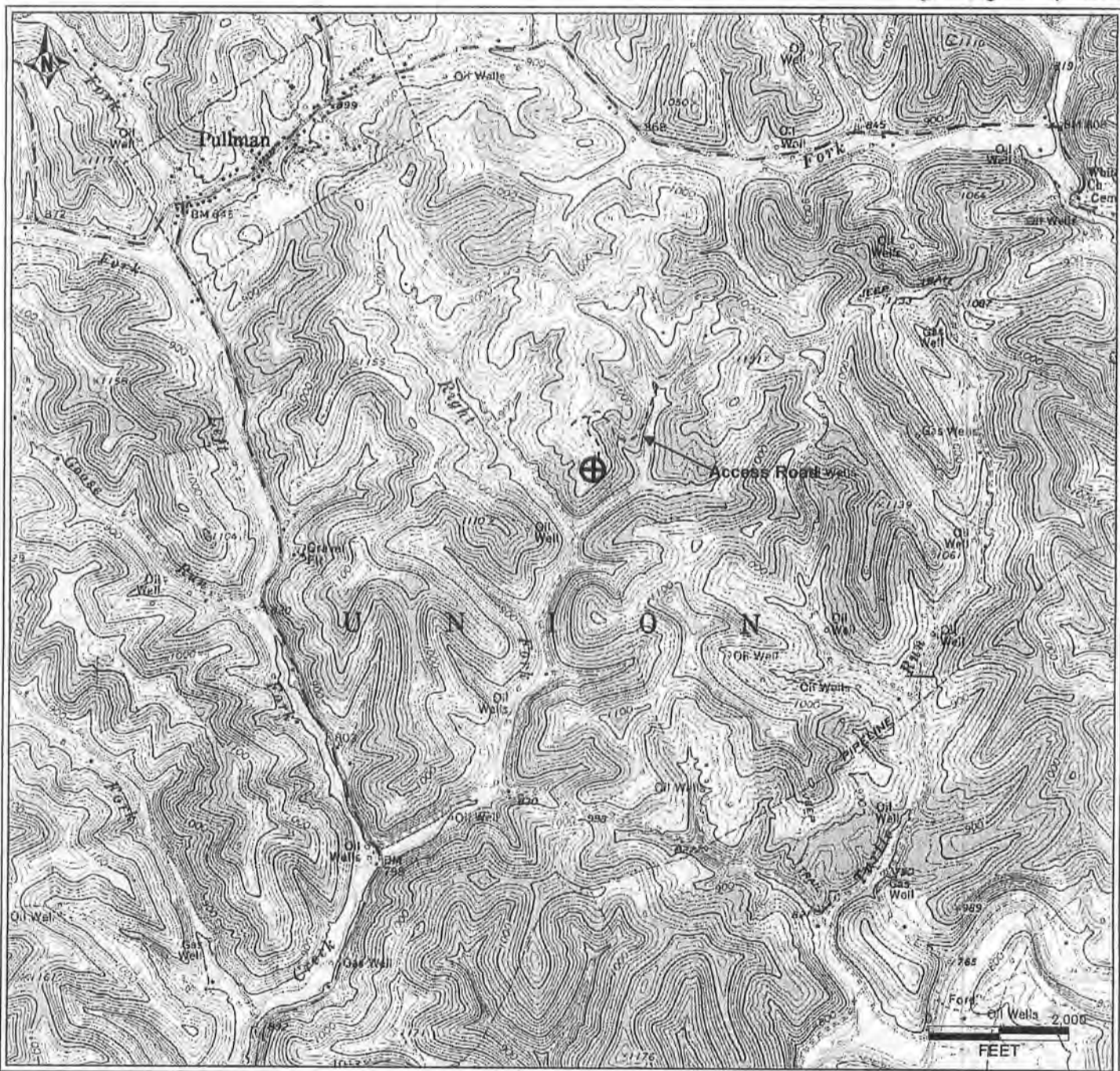
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
- - - - - Surface Owner Boundary Lines +/-
- - - - - Interior Surface Tracts +/-
- - - - - Existing Fence
- - - - - Found monument, as noted
DOUGLAS R. ROWE P.S. 2202

DATE 09/26/12
OPERATOR'S WELL # SNODGRASS UNIT #1H
API WELL # 47 - 085 - 09994 H6 A
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,029 WATERSHED RIGHT FORK OF SLAB CREEK
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER JOHN A. & LINDA J. CAMPBELL ACREAGE 43.2 ACRES +/-
OIL & GAS ROYALTY OWNER PATTY W. COX; FREEMAN CAMPBELL; RUTH VILLERS ET AL; RALPH PRUNTY ET AL; O.D. COX ET AL; OTTIS R. SNODGRASS ET AL; FORD SNODGRASS ET AL; ROBERT M. KEITH, JR. LEASE ACREAGE 43.2 ACRES +/-; 120.25 ACRES +/-; 100 ACRES +/-; 15 ACRES +/-; 40 ACRES +/-; 83.25 ACRES +/-; 65 ACRES +/-; 59.64 ACRES +/-
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 14,300' MD
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25301

85-099446A



PETRA 8/26/2012 2:25:10 PM

Antero Resources Corporation

APPALACHIAN BASIN

Snodgrass Unit 1H

Ritchie County



REMARKS
QUADRANGLE: PULLMAN
WATERSHED: LEFT FORK & RIGHT FORK
DISTRICT: UNION

Date: 7/24/2012

10/19/2012