

LATITUDE 39°20'00" | 1,166'

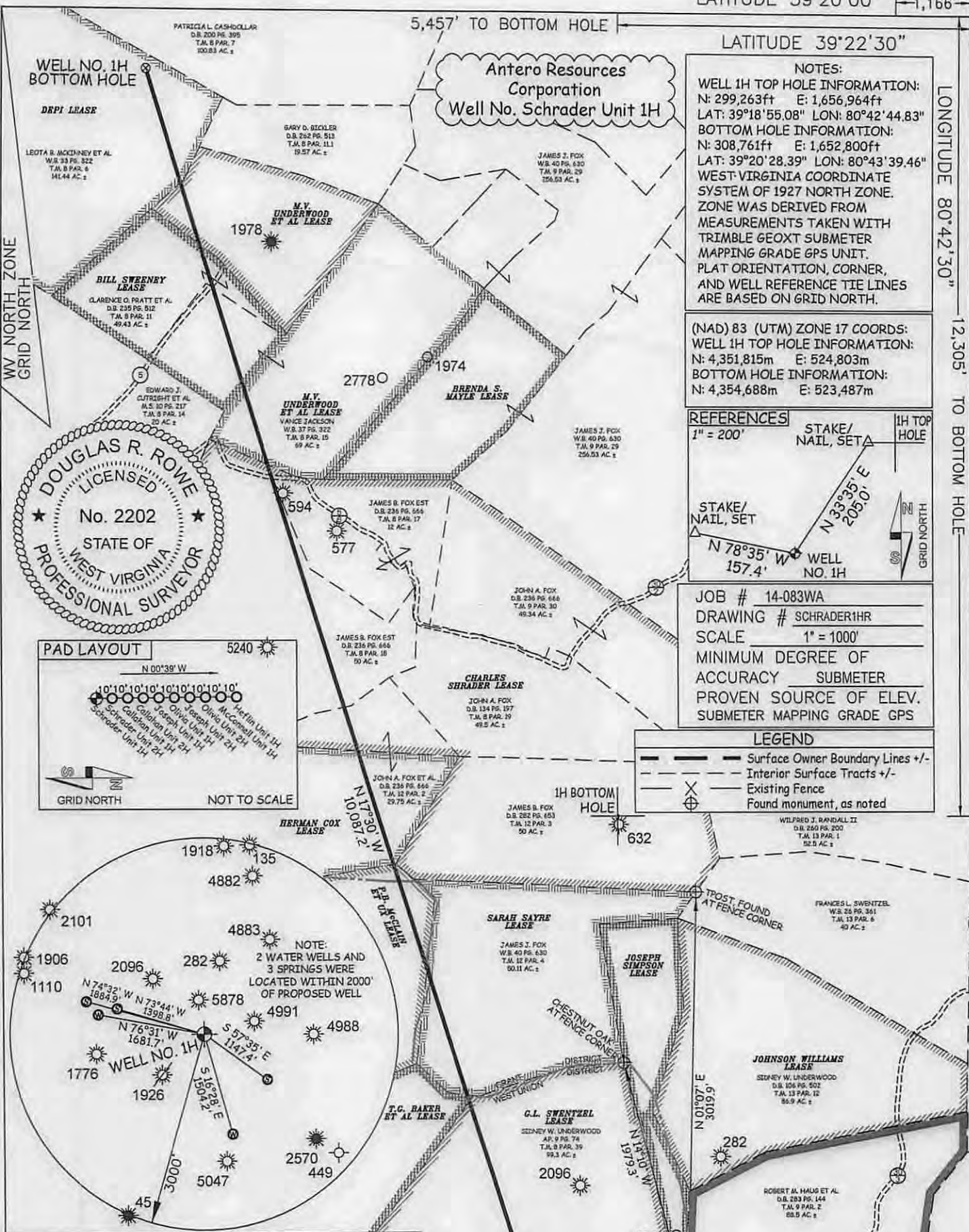
LATITUDE 39°22'30"

LONGITUDE 80°42'30"

6,569'

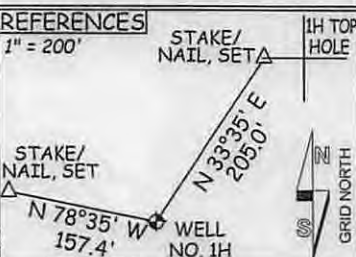
12,305' TO BOTTOM HOLE

LONGITUDE 80°42'30"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 299,263ft E: 1,656,964ft
 LAT: 39°18'55.08" LON: 80°42'44.83"
 BOTTOM HOLE INFORMATION:
 N: 308,761ft E: 1,652,800ft
 LAT: 39°20'28.39" LON: 80°43'39.46"
 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.

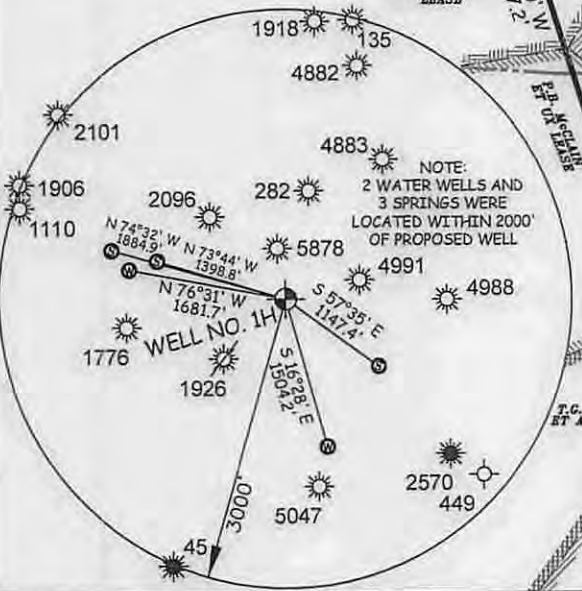
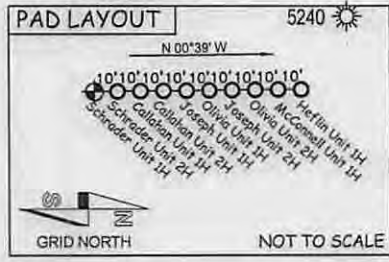
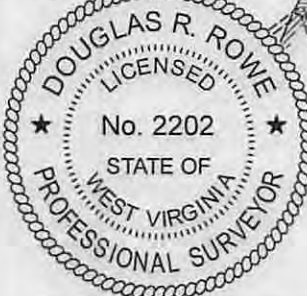
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,351,815m E: 524,803m
 BOTTOM HOLE INFORMATION:
 N: 4,354,688m E: 523,487m



JOB # 14-083WA
 DRAWING # SCHRADER1HR
 SCALE 1" = 1000'
 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



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.



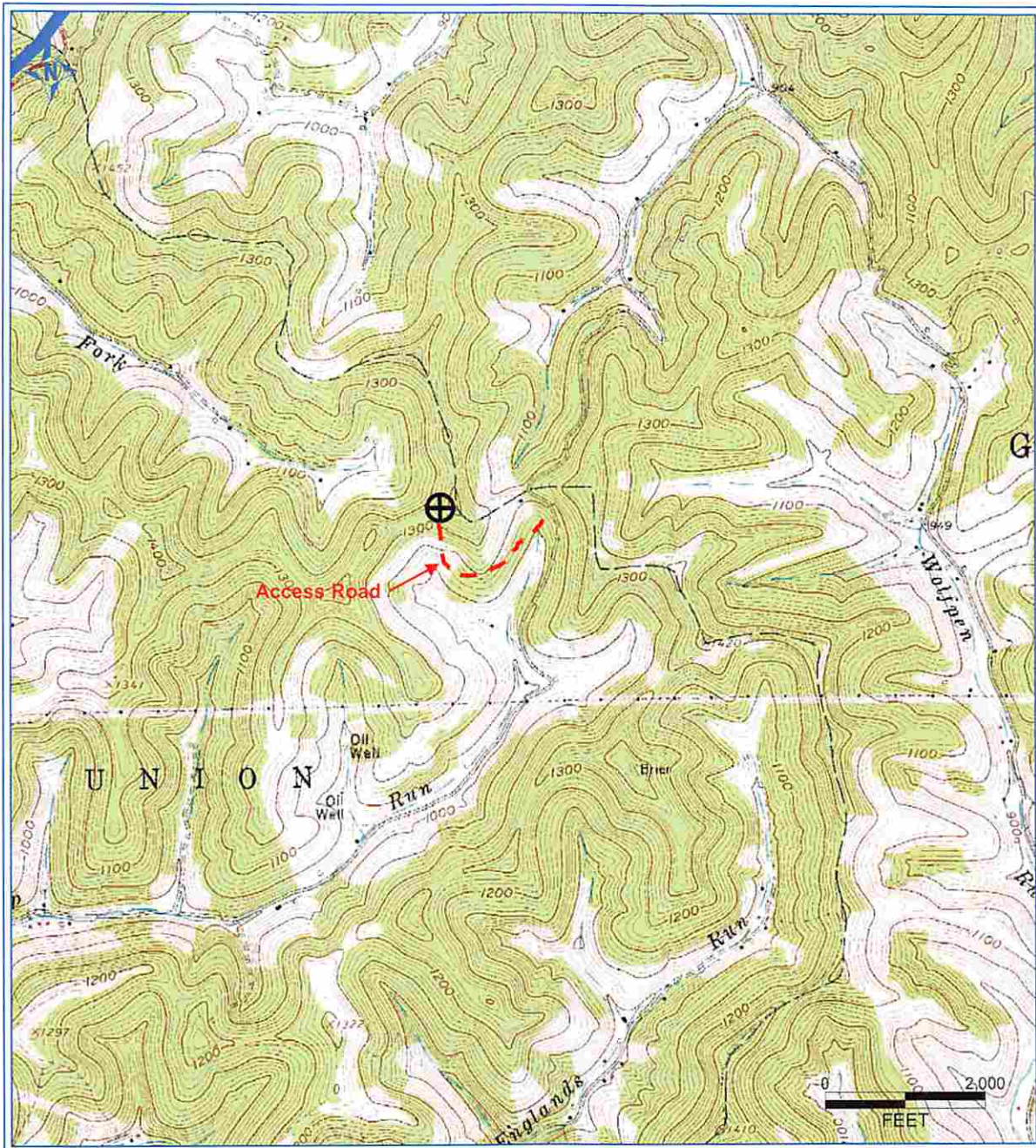
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

DOUGLAS R. ROWE P.S. 2202
 DATE 10/01/14
 OPERATOR'S WELL# SCHRADER UNIT #1H
 API WELL # 47-017
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,381' WATERSHED NUTTER FORK
 QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER ROBERT M. HAUG ET AL ACREAGE 88.5 ACRES +/-
 OIL & GAS ROYALTY OWNER W.S. HEFLIN; JOSEPH SIMPSON; G.L. SWENTZEL; T.G. BAKER ET AL; SARAH SAYRE LEASE ACREAGE 89 AC ±; 22.85 AC ±; 103 AC ±; 54 AC ±; 50 AC ±; P.B. McCLAIN ET UX; HERMAN COX; CHARLES SHRADER; M.V. UNDERWOOD ET AL; BILL SWEENEY; M.V. UNDERWOOD ET AL; DEPI 150 AC ±; 15 AC ±; 230 AC ±; 50 AC ±; 44.45 AC ±; 50 AC ±; 224.75 AC ±
 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 7,400' TVD 19,200' MD
 DIANNA STAMPER
 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

01/23/2015



PETRA 6/17/2013 4:06:38 PM

Antero Resources Corporation

APPALACHIAN BASIN

Schrader Unit 1H

Doddridge County

Received

OCT 17 2014

Office of Oil and Gas
WV Dept. of Environmental Protection



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED: NUTTER FORK
DISTRICT: WEST UNION

Date: 6/17/2013