

LATITUDE 39°12'30"

4,350'

1,146' TO BOTTOM HOLE

LATITUDE 39°12'30"

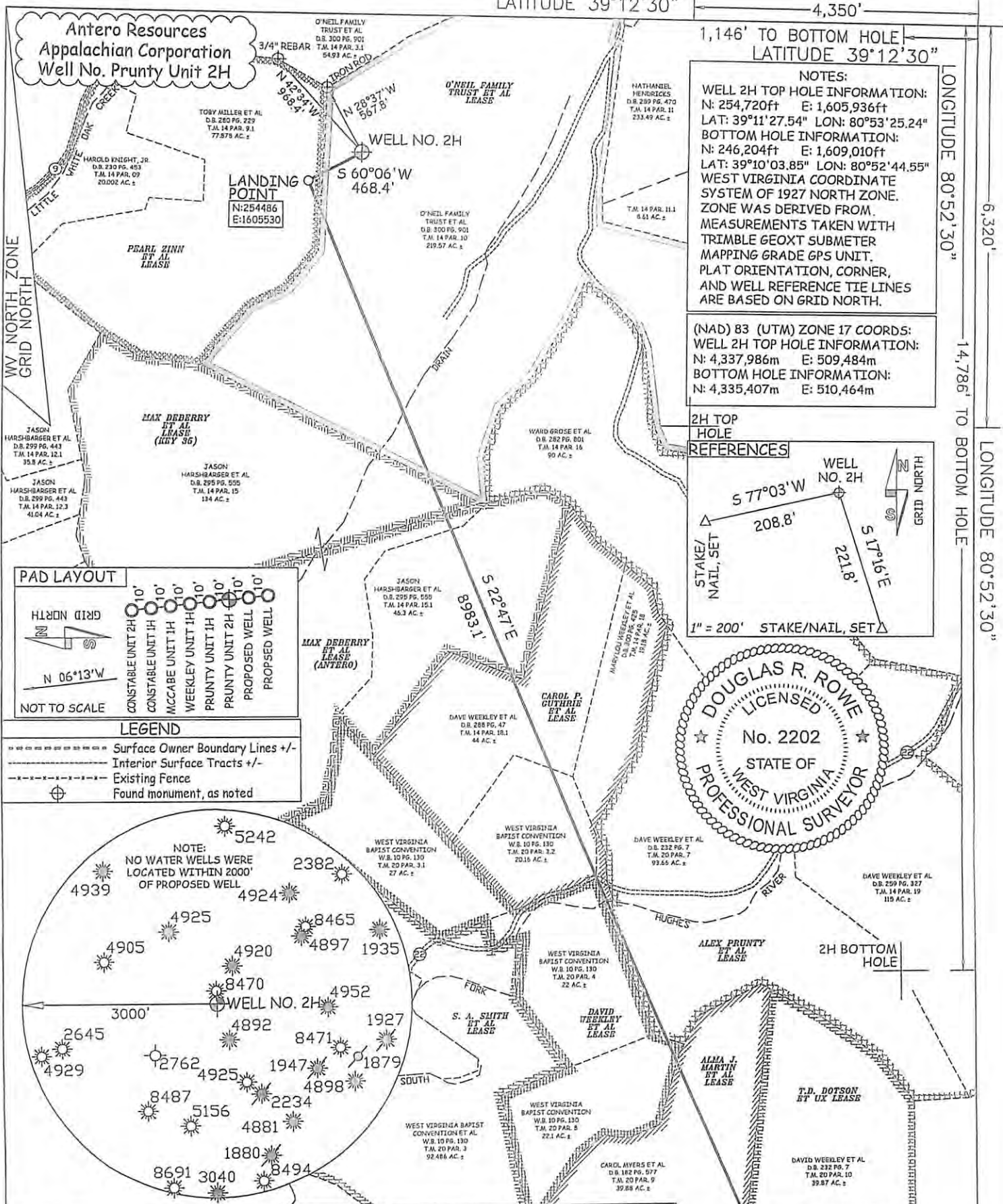
LONGITUDE 80°52'30"

6,320'

14,786' TO BOTTOM HOLE

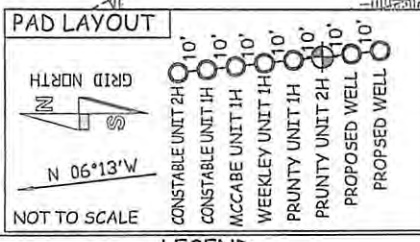
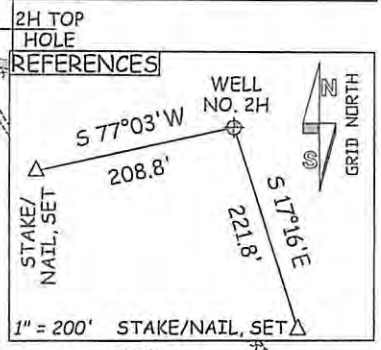
LONGITUDE 80°52'30"

Antero Resources
Appalachian Corporation
Well No. Prunty Unit 2H



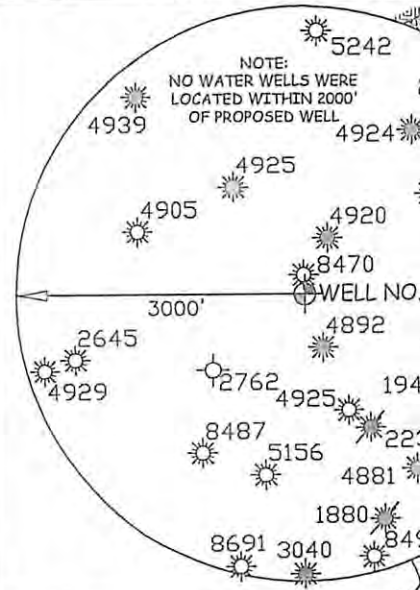
NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 254,720ft E: 1,605,936ft
 LAT: 39°11'27.54" LON: 80°53'25.24"
 BOTTOM HOLE INFORMATION:
 N: 246,204ft E: 1,609,010ft
 LAT: 39°10'03.85" LON: 80°52'44.55"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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 2H TOP HOLE INFORMATION:
 N: 4,337,986m E: 509,484m
 BOTTOM HOLE INFORMATION:
 N: 4,335,407m E: 510,464m



LEGEND

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



JOB # 12-030WA
 DRAWING # PRUNTYUNIT2H
 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 AVENUE PENNSBORO WEST VIRGINIA 26415

WELL NO. 2H BOTTOM HOLE
 J. W. DEBRULAR ET AL LEASE

DOUGLAS R. ROWE P.S. 2202

DATE 01/18/13
 OPERATOR'S WELL # PRUNTY UNIT #2H

API WELL # 47 - 085
 STATE COUNTY PERMIT

QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE

SURFACE OWNER O'NEIL FAMILY TRUST ET AL ACREAGE 219.57 ACRES +/-
 OIL & GAS ROYALTY OWNER O'NEIL FAMILY TRUST ET AL; PEARL ZINN ET AL; MAX DEBERRY ET AL (KEY 35); LEASE ACREAGE 226 ACRES +/-; 100 ACRES +/-; 80 ACRES +/-; MAX DEBERRY ET AL (ANTERO); CAROL P. GUTHRIE ET AL; DAVID WEEKLEY ET AL; ALEX PRUNTY ET AL; ALMA J. MARTIN ET AL; T.D. DOTSON ET AL; J. W. DEBRULAR ET AL 100 ACRES +/-; 83 ACRES +/-; 71 ACRES +/-; 285 ACRES +/-; 39.88 ACRES +/-; 39.87 ACRES +/-; 154 ACRES +/-

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 16,300' MD
 DIANNA STAMPER
 CT CORPORATION SYSTEM
 5400 D BIG TYLER ROAD
 CHARLESTON, WV 25313

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT
 ADDRESS 1625 17TH STREET DENVER, CO 80202 ADDRESS

09971 H6A Revised