

LATITUDE 39°20'00"

11,262'

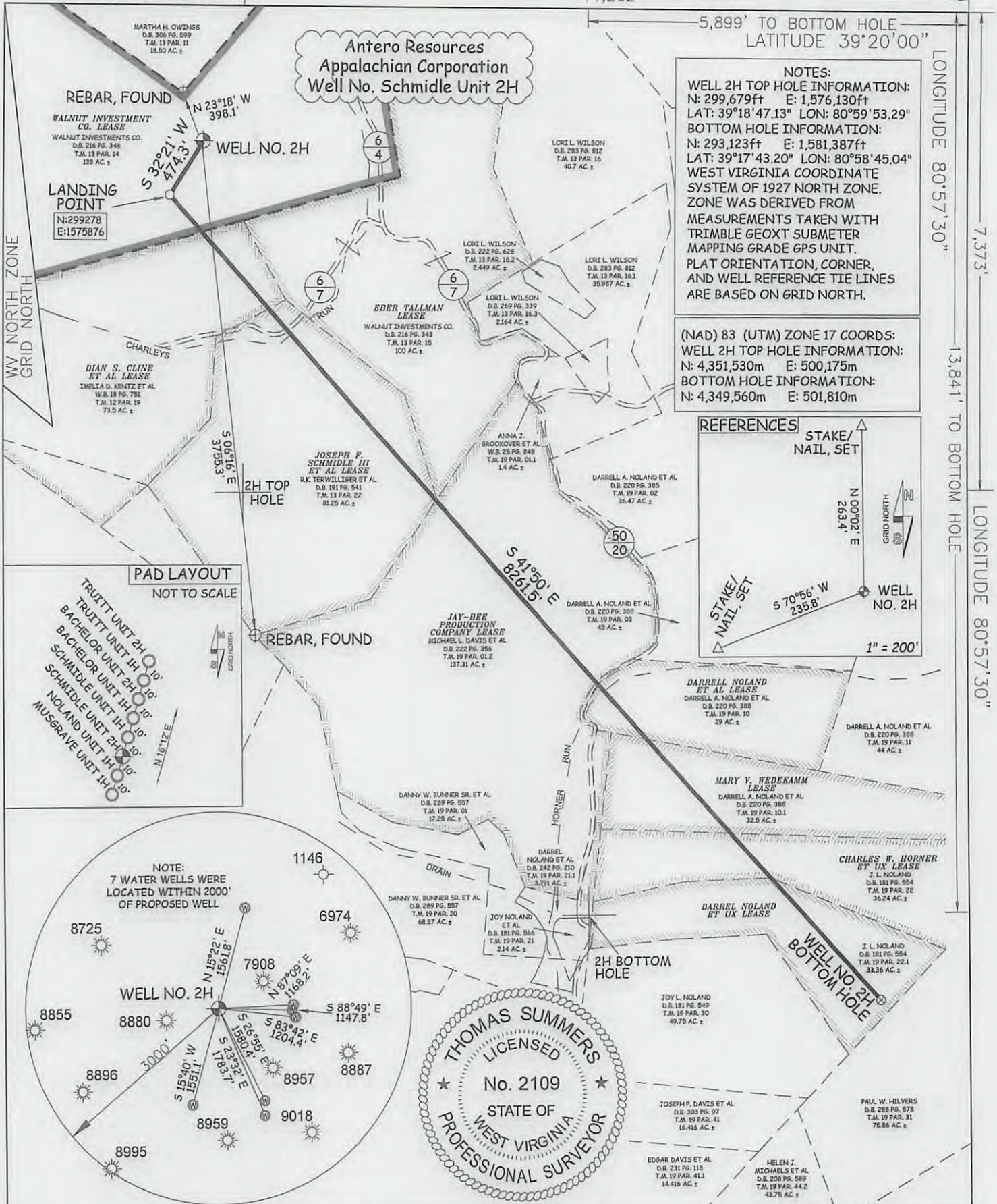
5,899' TO BOTTOM HOLE
LATITUDE 39°20'00"

LONGITUDE 80°57'30"

7,373'

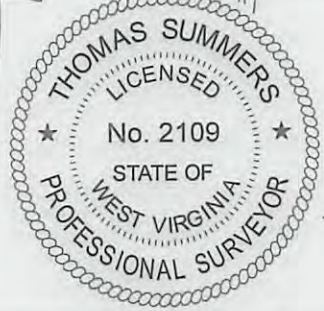
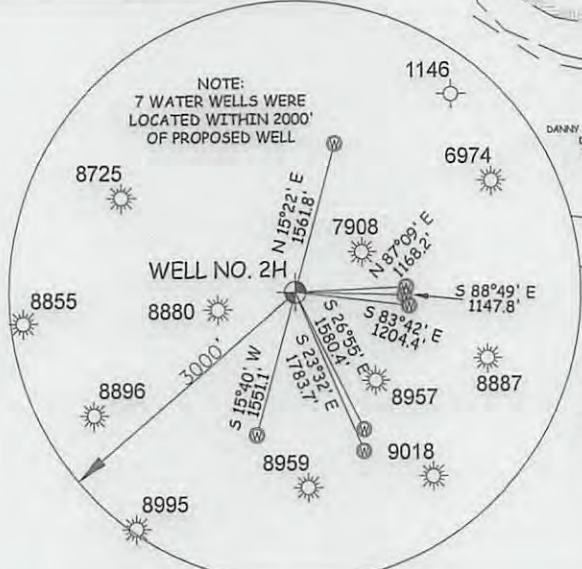
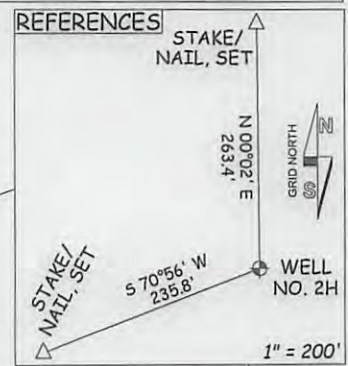
13,841' TO BOTTOM HOLE

LONGITUDE 80°57'30"



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 299,679ft E: 1,576,130ft
 LAT: 39°18'47.13" LON: 80°59'53.29"
 BOTTOM HOLE INFORMATION:
 N: 293,123ft E: 1,581,387ft
 LAT: 39°17'43.20" LON: 80°58'45.04"
 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: 4,351,530m E: 500,175m
 BOTTOM HOLE INFORMATION:
 N: 4,349,560m E: 501,810m



JOB # 13-008WA
 DRAWING # SCHMIDLE2H
 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.

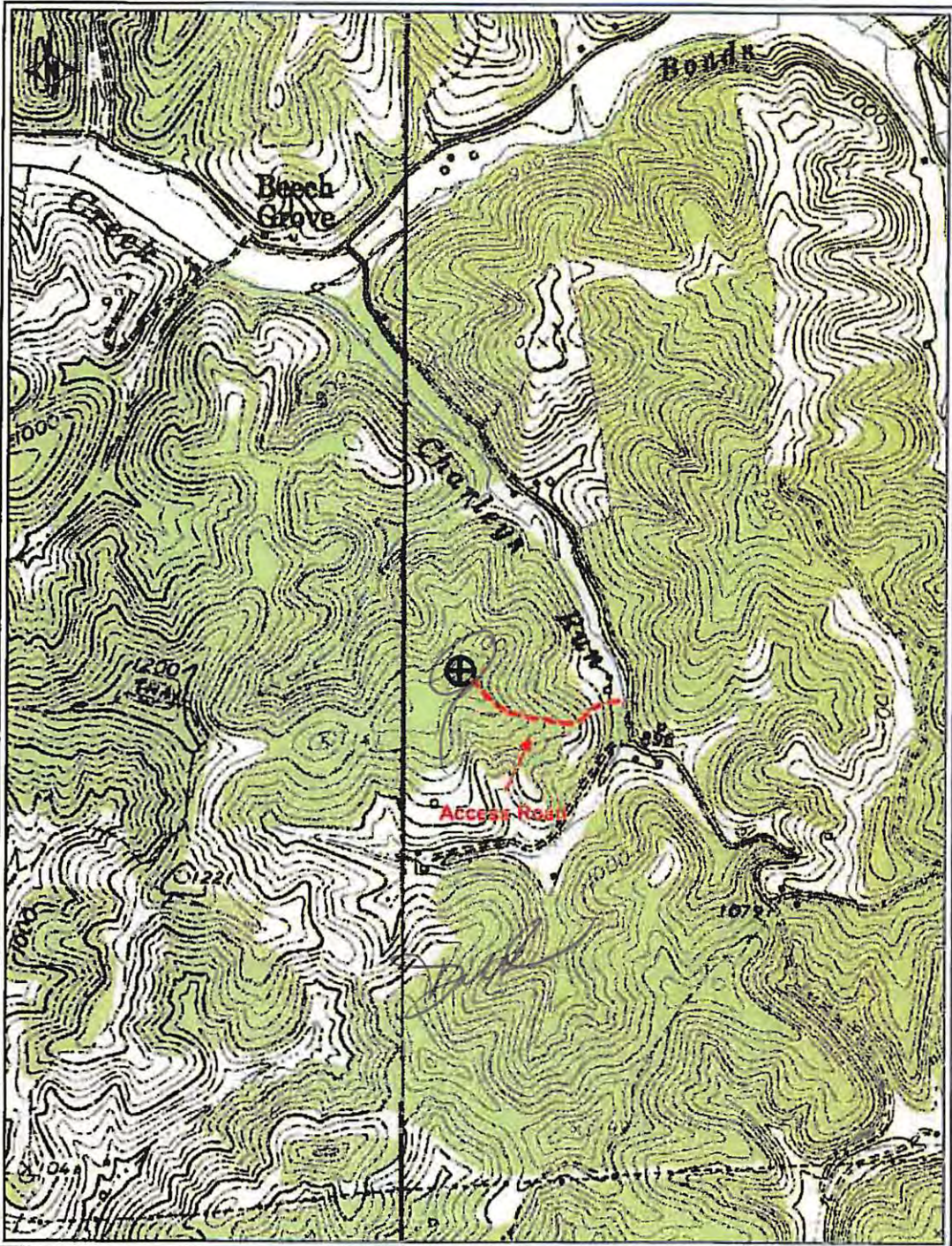


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

LEGEND
 --- Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Rebar, Found

THOMAS SUMMERS P.S. 2109
 DATE 04/04/13
 OPERATOR'S WELL# SCHMIDLE UNIT #2H
 API WELL # H6A
 47 - 085 - 10043
 STATE COUNTY PERMIT

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 1,120' WATERSHED CHARLEYS RUN
 QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
 SURFACE OWNER WALNUT INVESTMENTS CO. ACREAGE 138 ACRES +/-
 OIL & GAS ROYALTY OWNER WALNUT INVESTMENT CO.; DIAN S. CLINE ET AL.; JOSEPH F. SCHMIDLE III ET AL.; LEASE ACREAGE 238 ACRES+; 73.5 ACRES+; 76.8 ACRES+;
 JAY-BEE PRODUCTION CO.; DARRELL NOLAND ET AL.; MARY V. WEDEKAMM; CHARLES W. HORNER ET UX; DARRELL NOLAND ET UX 137.31 ACRES+; 29 ACRES+; 33 ACRES+; 32 ACRES+; 33 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 6,600' TVD 15,300' MD
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25311



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**85-10042 H6A SCHMIDLE UNIT 2H
ANTERO RESOURCES**

PAD NAME: WALNUT WEST

Antero Resources Corp

APPALACHIAN BASIN

Schmidle Unit 2H

Ritchie County

REMARKS
 QUADRANGLE: PENNSBORO
 WATERSHED: CHARLEYS RUN
 DISTRICT: CLAY

By: ECM



Received
 Office of Oil & Gas
 JUN 11 2013