

LATITUDE 39°20'00"

11,260'

7,595' TO BOTTOM HOLE

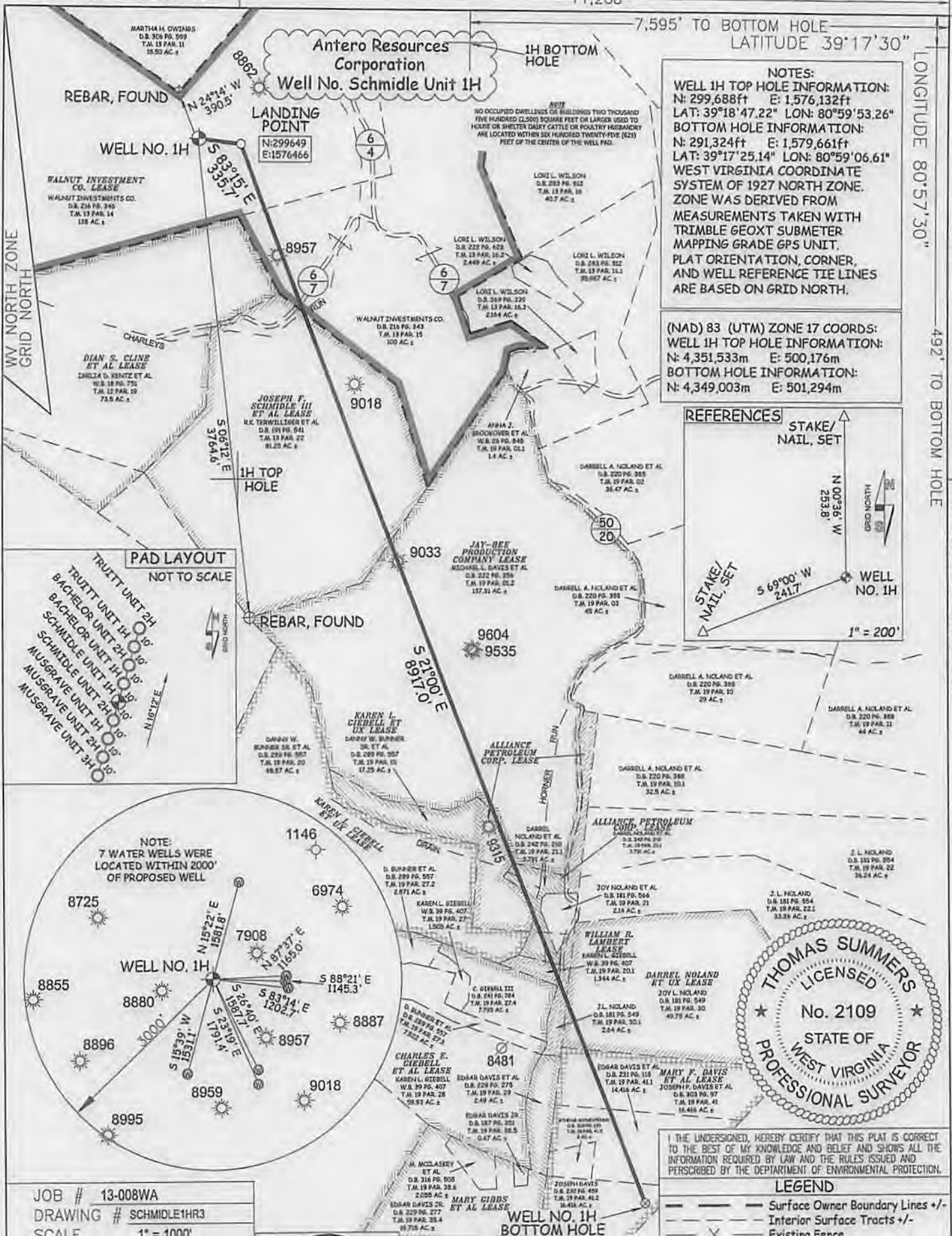
LATITUDE 39°17'30"

LONGITUDE 80°57'30"

7,363'

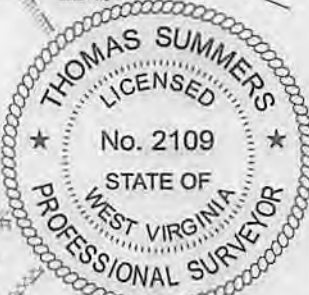
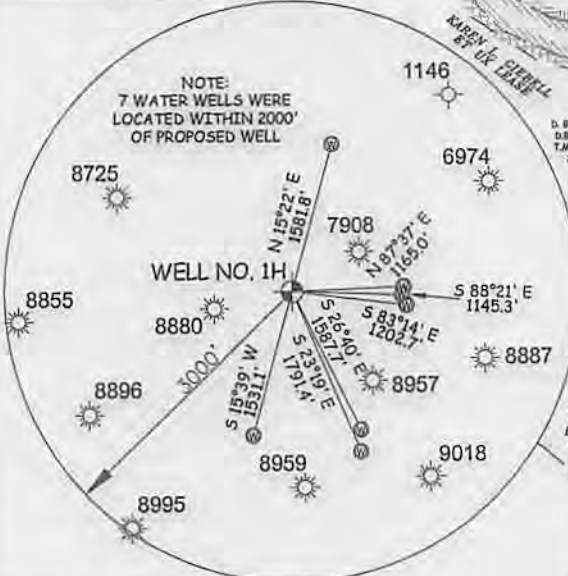
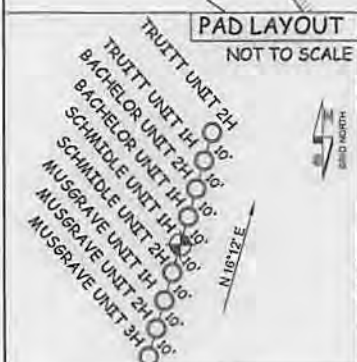
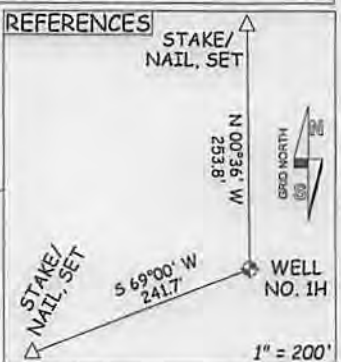
492' TO BOTTOM HOLE

LONGITUDE 80°57'30"



**NOTES:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 299,688ft E: 1,576,132ft  
 LAT: 39°18'47.22" LON: 80°59'53.26"  
**BOTTOM HOLE INFORMATION:**  
 N: 291,324ft E: 1,579,661ft  
 LAT: 39°17'25.14" LON: 80°59'06.61"  
 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: 4,351,533m E: 500,176m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,349,003m E: 501,294m



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.

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

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109

JOB # 13-008WA  
 DRAWING # SCHMIDLE1HR3  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



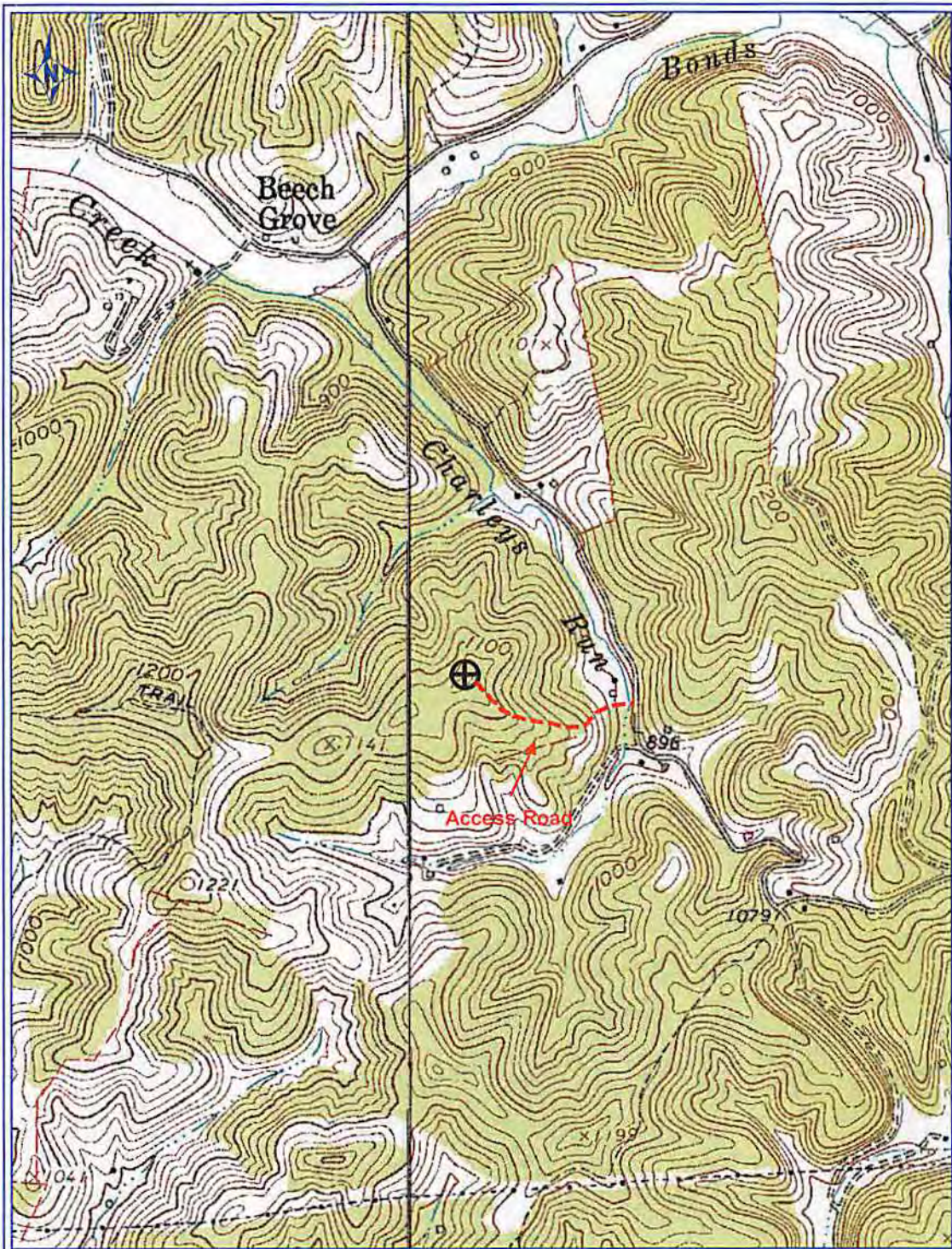
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

DATE 01/22/14  
 OPERATOR'S WELL# SCHMIDLE UNIT #1H  
 API WELL # 47 - 085 - 10042 MOD H6A  
 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.; JOSEPH F. SCHMIDLE III ET AL.; JAY-BEE PRODUCTION CO.; LEASE ACREAGE 238 AC+; 76.8 AC+; 137.31 AC+;  
 ALLIANCE PETROLEUM CO.; ALLIANCE PETROLEUM CO.; WILLIAM R. LAMBERT; DARREL NOLAND ET UX; MARY F. DAVIS ET AL 16 AC+; 3,791 AC+; 5,944 AC+; 48.5 AC+; 49.75 AC+  
 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) Modification - PHL PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 15,900' MOD  
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT CT CORPORATION SYSTEM  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

plat spotted



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### Antero Resources Corp

APPALACHIAN BASIN

Schmidle Unit 1H

Ritchie County

REMARKS  
 QUADRANGLE: PENNSBORO  
 WATERSHED: CHARLEYS RUN  
 DISTRICT: CLAY

By: ECM



**85-10042 H6A SCHMIDLE UNIT 1H  
 ANTERO RESOURCES**

PAD NAME: WALNUT WEST