

LATITUDE 39°20'00"

10,519'

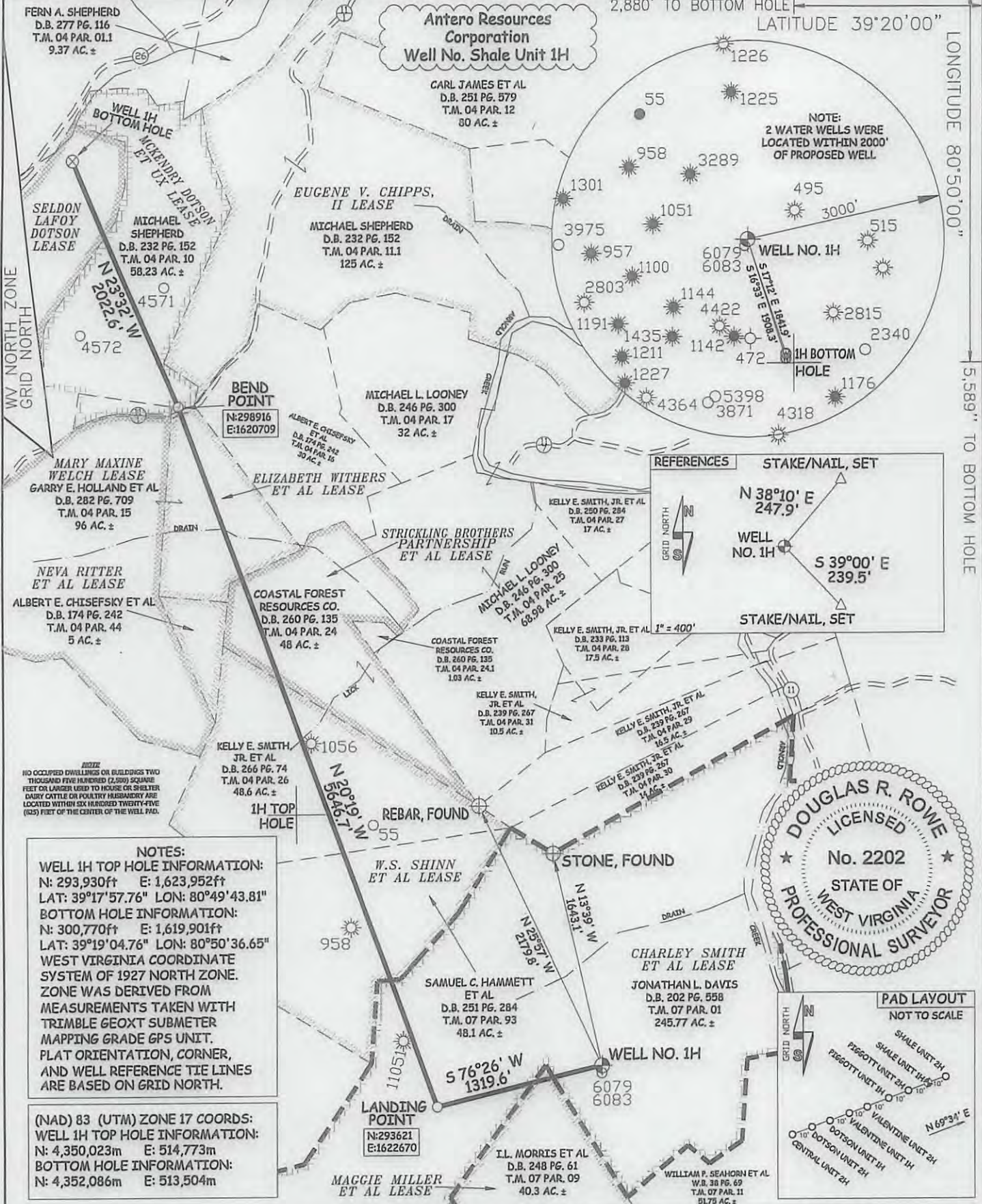
2,880' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°50'00"

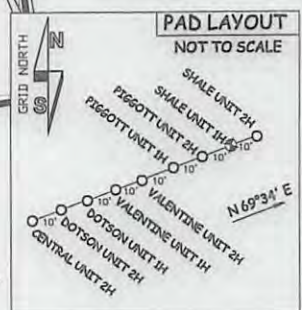
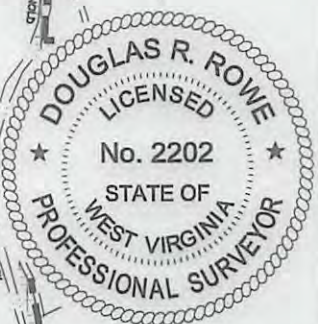
12,368'

LONGITUDE 80°47'30"



**NOTES:**  
 WELL 1H TOP HOLE INFORMATION:  
 N: 293,930ft E: 1,623,952ft  
 LAT: 39°17'57.76" LON: 80°49'43.81"  
 BOTTOM HOLE INFORMATION:  
 N: 300,770ft E: 1,619,901ft  
 LAT: 39°19'04.76" LON: 80°50'36.65"  
 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: 4,350,023m E: 514,773m  
 BOTTOM HOLE INFORMATION:  
 N: 4,352,086m E: 513,504m



JOB # 12-163WA  
 DRAWING # SHALE1HR2  
 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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



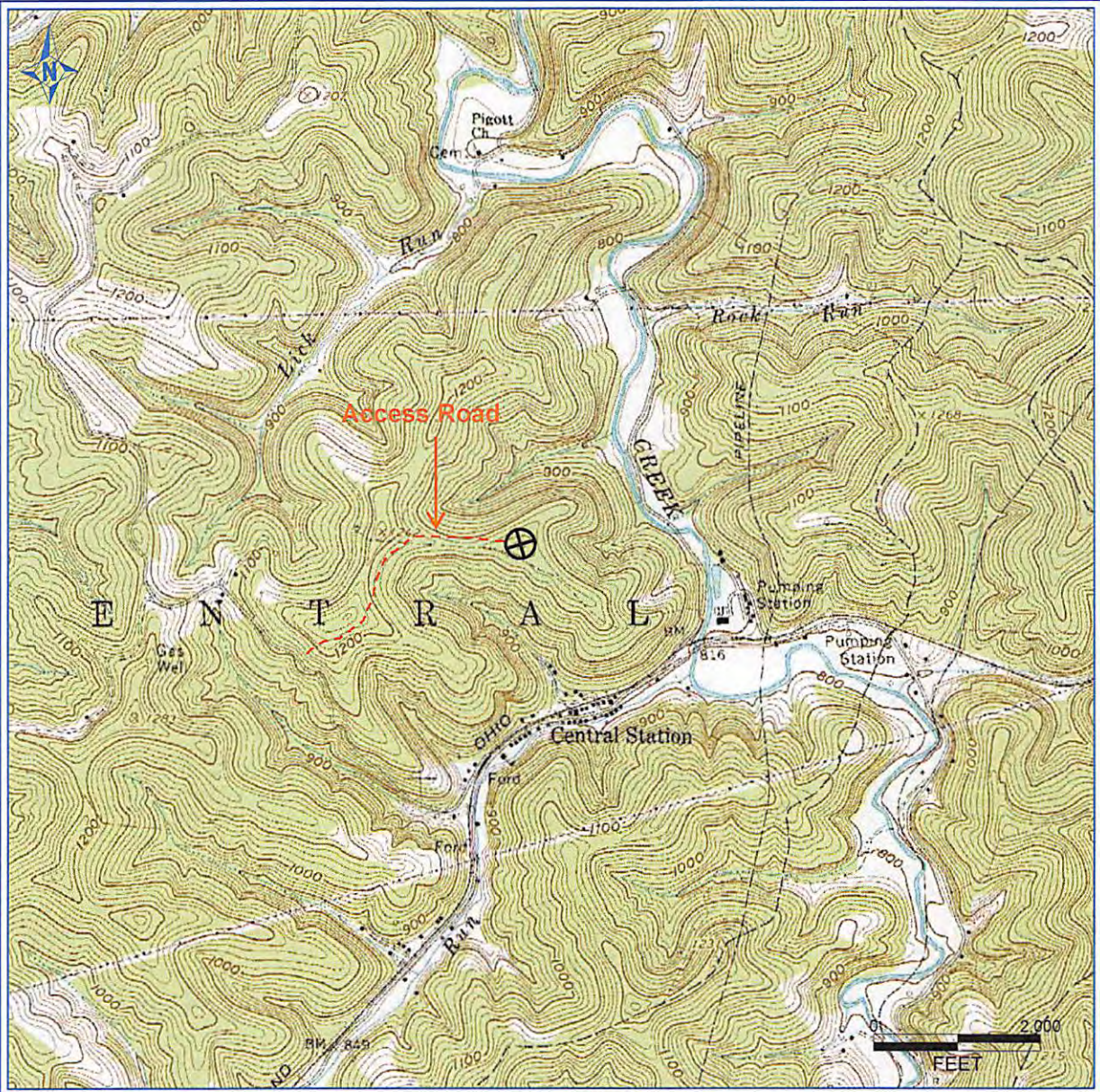
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

DOUGLAS R. ROWE P.S. 2202  
 DATE 12/09/13  
 OPERATOR'S WELL# SHALE UNIT 1H  
 API WELL # 47 - 017 - 06201  
 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 1,148' WATERSHED ARNOLD CREEK  
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE  
 SURFACE OWNER JONATHAN L. DAVIS ACREAGE 245.77 ACRES +/-  
 OIL & GAS ROYALTY OWNER CHARLEY SMITH ET AL; MAGGIE MILLER ET AL; W.S. SHINN ET AL; LEASE ACREAGE 213 ACRES+; 40 ACRES+; 84 ACRES+;  
 STRICKLING BROTHERS PARTNERSHIP ET AL; ELIZABETH WITHERS ET AL; MCKENDRY DOTSON ET UX; SELDON LAFOY DOTSON 58.05 ACRES+; 23.3 ACRES+; 60 ACRES+; 27 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 6,950' TVD 15,800' MD 12/13/2013  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT HGA



PETRA 1/29/2013 2:00:06 PM

17-06201 H6A SHALE UNIT 1H  
 ANTERO RESOURCES CORP

PAD NAME: EXISTING JONATHAN DAVIS

|   |
|---|
| Antero Resources Corporation  |
| APPALACHIAN BASIN   |
| Shale Unit 1H<br>Doddridge County, WV   |
|   |
| REMARKS<br>QUADRANGLE: WEST UNION<br>WATERSHED: ARNOLD CREEK<br>DISTRICT: CENTRAL |
| January 29, 2013  |