

LATITUDE 39°17'30"

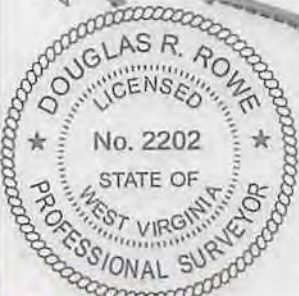
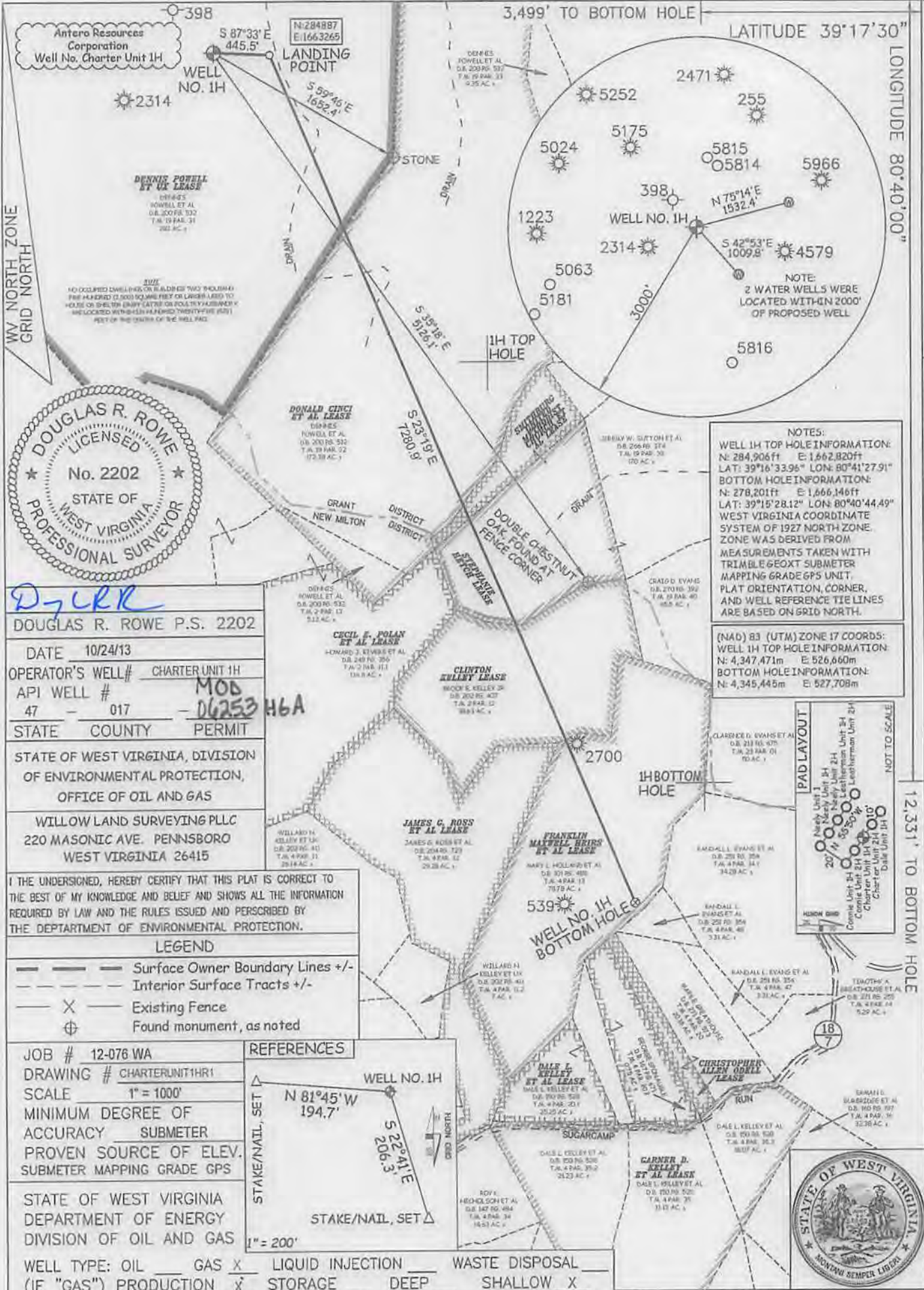
6,913' TO TOP HOLE

3,499' TO BOTTOM HOLE

LONGITUDE 80°40'00"

5,671' TO TOP HOLE

12,331' TO BOTTOM HOLE



DJR
DOUGLAS R. ROWE P.S. 2202

DATE 10/24/13
 OPERATOR'S WELL# CHARTER UNIT 1H
 API WELL # 47 - 017 - MOD 06253 H6A
 STATE COUNTY PERMIT
 STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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
 - ⊕ Found monument, as noted

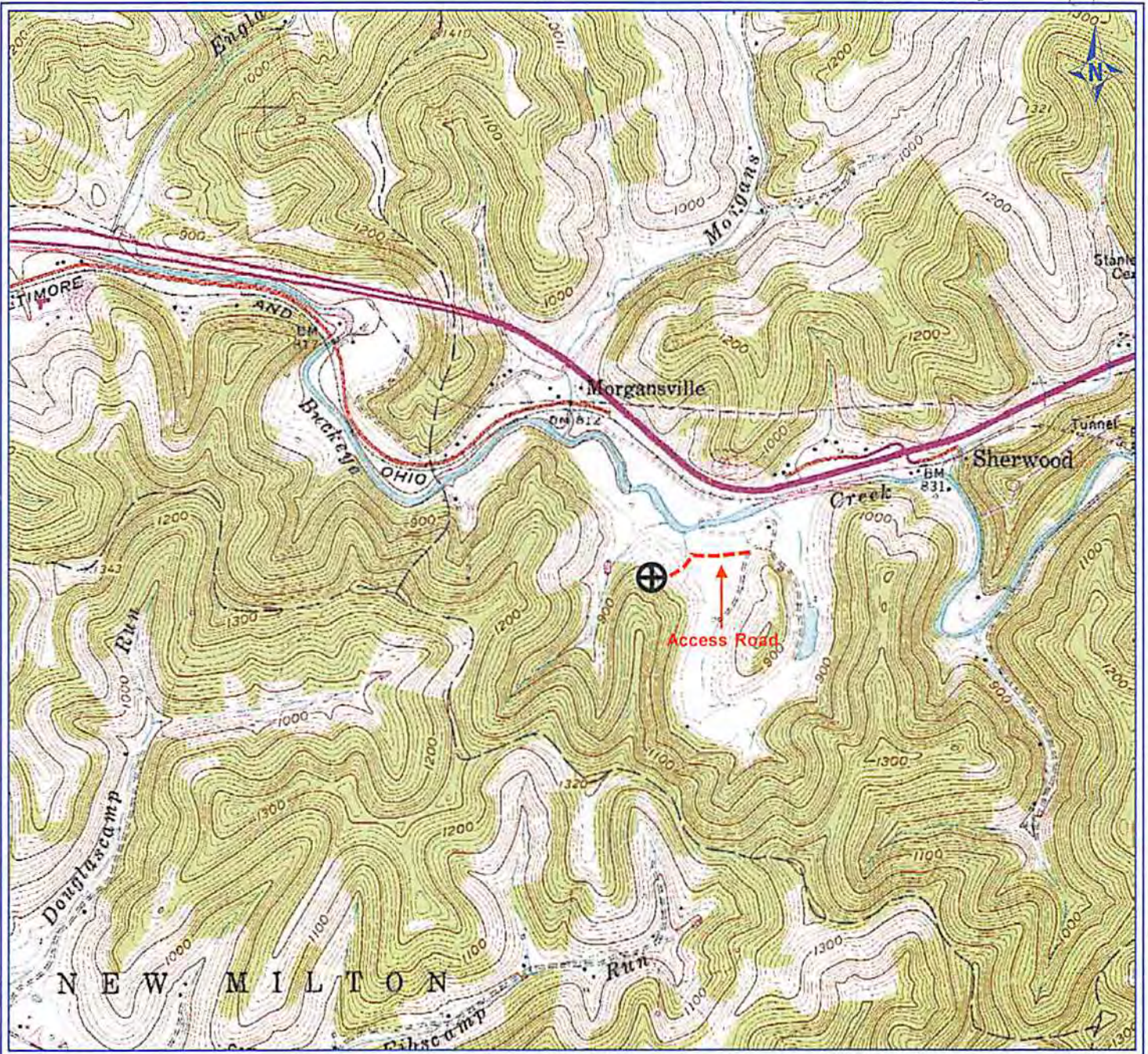
JOB # 12-076 WA
 DRAWING # CHARTERUNIT1HR1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 881' WATERSHED BUCKEYE CREEK DISTRICT GRANT COUNTY DODDRIDGE



| | |
|--|--|
| QUADRANGLE SMITHBURG 7.5' | |
| SURFACE OWNER DENNIS H. AND MELLIE POWELL | ACREAGE 260 ACRES +/- |
| OIL & GAS ROYALTY OWNER DENNIS POWELL ET UX, DONALD CINCI ET AL, SMITHBURG UNITED METHODIST CHURCH ET AL | LEASE ACREAGE 260.5 AC; 187.5 AC; 10 AC; |
| STEPHANIE HETCH; CLINTON KELLEY; FRANKLIN MAXWELL HEIRS ET AL | 40 AC; 38.375 AC; 85 AC |
| PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION <input checked="" type="checkbox"/> | |
| OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL - Modification | |
| PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ | ESTIMATED DEPTH 6,800' TVD 15,700' MD |
| TARGET FORMATION MARCELLUS | |
| WELL OPERATOR ANTERO RESOURCES CORP. | DESIGNATED AGENT DIANNA STAMPER |
| ADDRESS 1625 17TH STREET DENVER, CO 80202 | CT CORPORATION SYSTEM 5400 D BIG TYLER ROAD CHARLESTON, WV 25313 |



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Antero Resources Corporation

APPALACHIAN BASIN

Charter Unit 1H

Doddridge County

REMARKS

QUADRANGLE: SMITHBURG
WATERSHED: BUCKEYE CREEK
DISTRICT: GRANT



March 1, 2012