

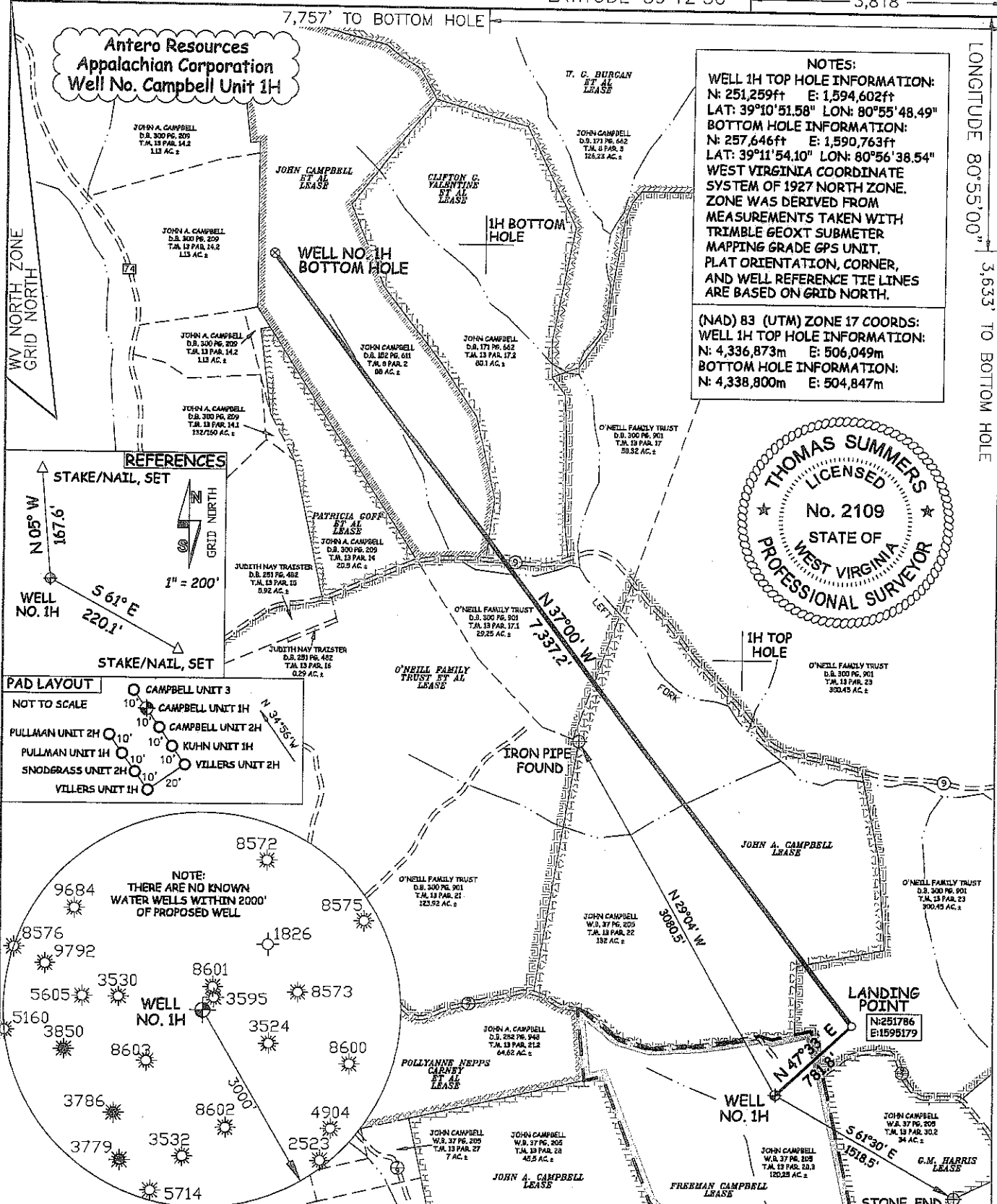
LATITUDE 39°12'30"

3,818'

LONGITUDE 80°55'00"

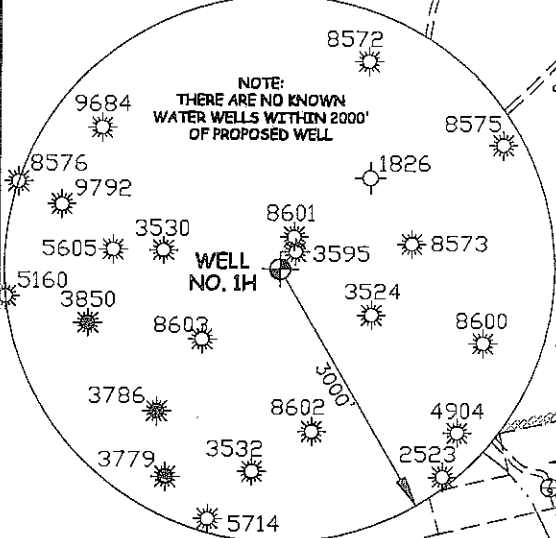
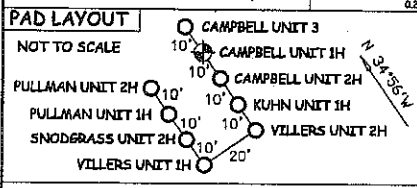
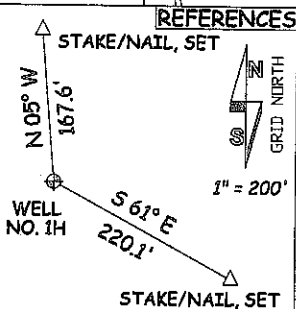
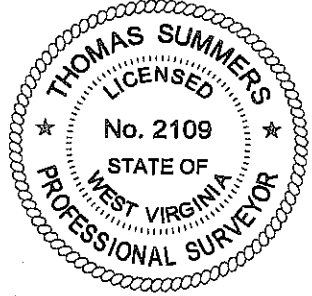
9,958'

Antero Resources
Appalachian Corporation
Well No. Campbell Unit 1H



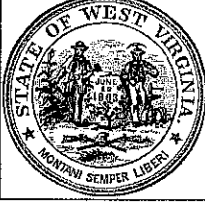
NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 251,259ft E: 1,594,602ft
 LAT: 39°10'51.58" LON: 80°55'48.49"
 BOTTOM HOLE INFORMATION:
 N: 257,646ft E: 1,590,763ft
 LAT: 39°11'54.10" LON: 80°56'38.54"
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM
 MEASUREMENTS TAKEN WITH
 TRIMBLE 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: 4,336,873m E: 506,049m
 BOTTOM HOLE INFORMATION:
 N: 4,338,800m E: 504,847m



JOB # 12-043
 DRAWING # CAMPBELLUNIT1H
 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 DESCRIBED 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 +/-
- Existing Fence
- Found monument, as noted

THOMAS SUMMERS P.S. 2109

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 1,014' WATERSHED LEFT FORK
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE

SURFACE OWNER JOHN A. & LINDA J. CAMPBELL ACREAGE 120.25 ACRES +/-
 OIL & GAS ROYALTY OWNER FREEMAN CAMPBELL LEASE ACREAGE 58 AC+;
 O'NEILL FAMILY TRUST ET AL; JOHN A. CAMPBELL; CLIFTON VALENTINE ET AL; JOHN CAMPBELL ET AL 517.83 AC+; 132.5 AC+; 80.1 AC+; 88 AC+

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

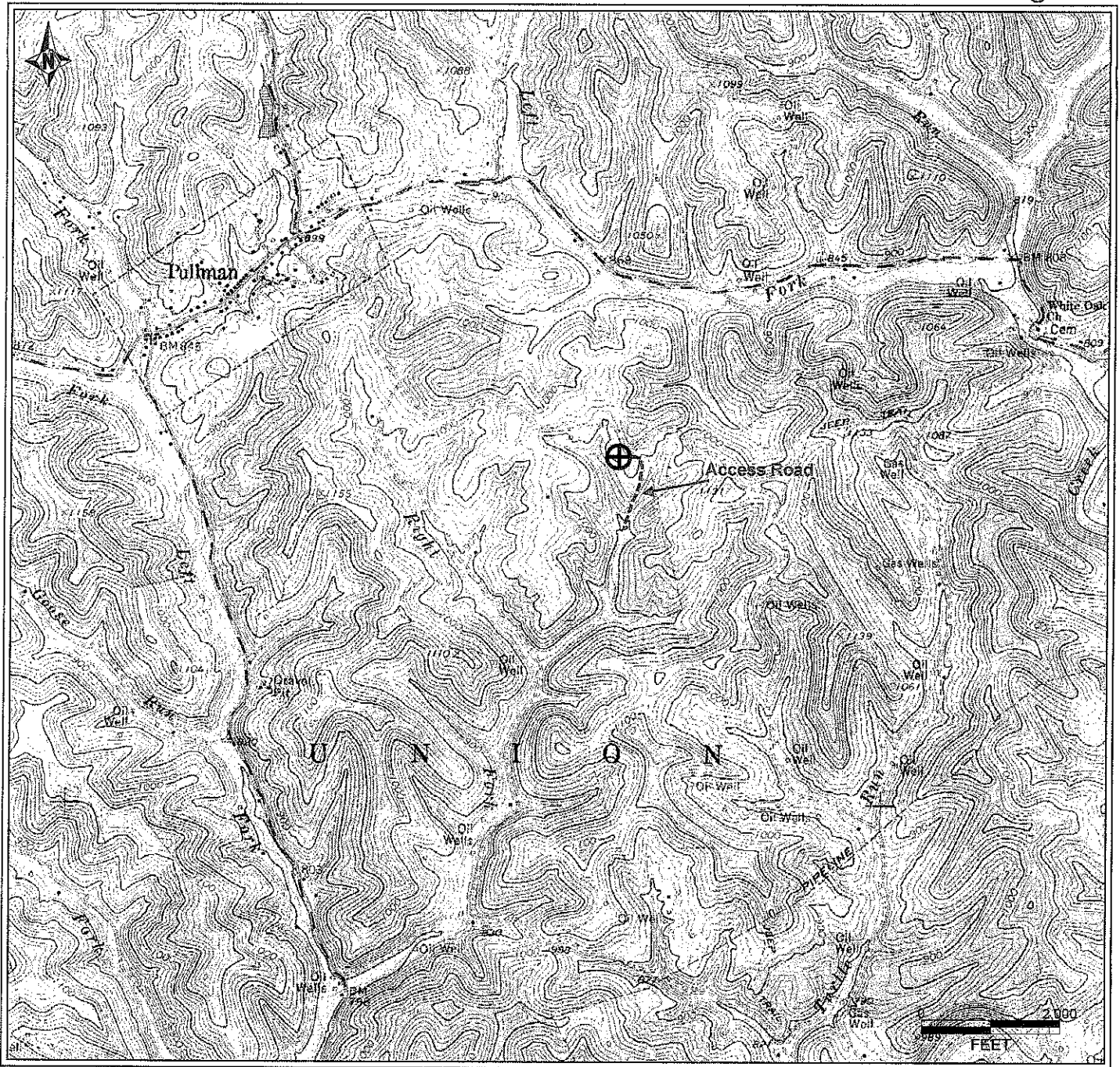
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 14,300' MD

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 25313

DATE 06/20/12 OPERATOR'S WELL# CAMPBELL UNIT #1H
 API WELL # 47 - 085 - 09980 W6A
 STATE COUNTY PERMIT

COUNTY NAME PERMIT

09/28/2012



PETRA 6/28/2012 2:24:13 PM

Antero Resources Corporation
APPALACHIAN BASIN
Campbell Unit 1H Ritchie County
<p>0 2,000 4,000 FEET</p>
<p>REMARKS QUADRANGLE: PULLMAN WATERSHED: LEFT FORK DISTRICT: UNION</p>
Date: 6/28/2012