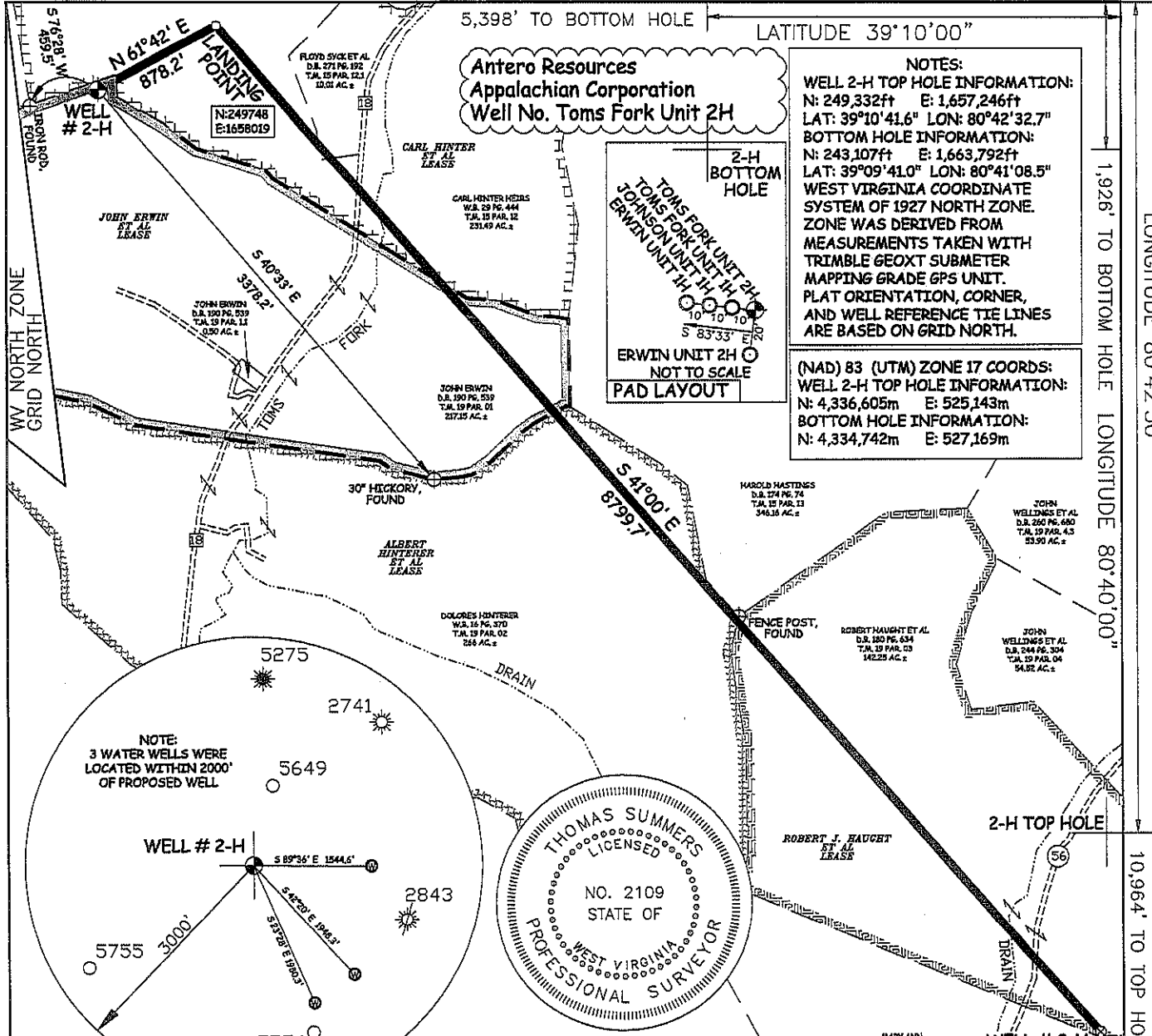


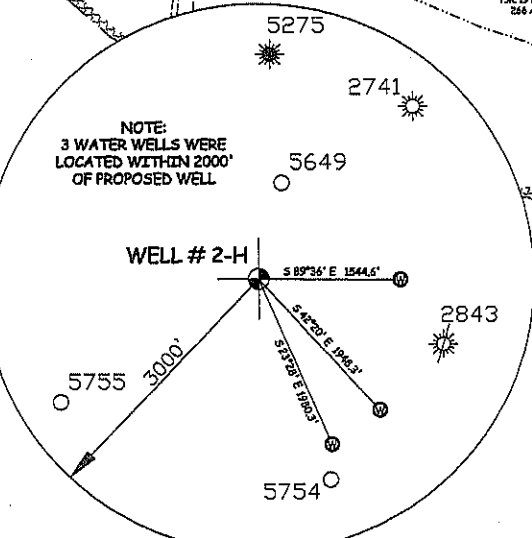
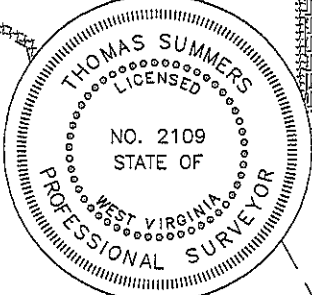
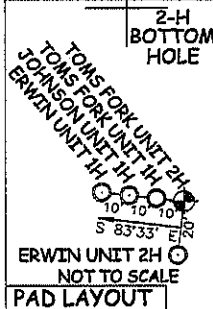
LATITUDE 39°12'30" 212' TO TOP HOLE



**Antero Resources
Appalachian Corporation
Well No. Toms Fork Unit 2H**

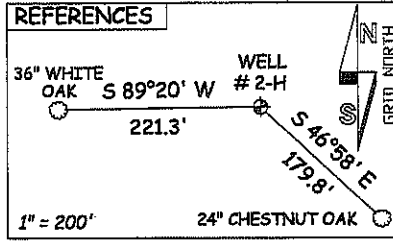
NOTES:
WELL 2-H TOP HOLE INFORMATION:
 N: 249,332ft E: 1,657,246ft
 LAT: 39°10'41.6" LON: 80°41'32.7"
BOTTOM HOLE INFORMATION:
 N: 243,107ft E: 1,663,792ft
 LAT: 39°09'41.0" LON: 80°41'08.5"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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 2-H TOP HOLE INFORMATION:
 N: 4,336,605m E: 525,143m
BOTTOM HOLE INFORMATION:
 N: 4,334,742m E: 527,169m



LEGEND

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



JOB # 11-097
 DRAWING # TOMSFORK2HP
 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

THOMAS SUMMERS P.S. 2109
 DATE 12/06/11
 OPERATOR'S WELL# TOMS FORK UNIT 2H
 API WELL #

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 1,223' WATERSHED TOMS FORK DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5

SURFACE OWNER JOHN ERWIN ACREAGE 217.15 ACRES +/-
 OIL & GAS ROYALTY OWNER JOHN ERWIN ET AL; CARL HINTER ET AL; ALBERT HINTERER ET AL; ROBERT J. HAUGHT ET AL LEASE ACREAGE 218 AC; 241 AC; 286 AC; 143 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 ___ ESTIMATED DEPTH 7,300' TVD 17,000' MD
 TARGET FORMATION MARCELLUS
 WELL OPERATOR ANTERO RESOURCES DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM
 ADDRESS 1625 17TH STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

1,926' TO BOTTOM HOLE
 LONGITUDE 80°42'30"
 LONGITUDE 80°40'00"
 10,964' TO TOP HOLE
 COUNTY NAME PERMIT

17-6082



PETRA 11/4/2012 10:17:08 AM

DKS
5/24/12

Antero Resources Corporation
APPALACHIAN BASIN
Toms Fork Unit 2H Doddridge County
<p>0 2,000 4,000 FEET</p>
REMARKS QUADRANGLE: NEW MILTON WATERSHED: TOMS FORK DISTRICT: NEW MILTON
Date: 01/04/2012

Page 38
 Environmental Protection