

JOB # 12-032WA
 DRAWING # KEMPERUNIT1H
 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 1,289' WATERSHED PIKE FORK

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

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

THOMAS SUMMERS P.S. 2109

DATE 06/15/12
 OPERATOR'S WELL# KEMPER UNIT #1H

API WELL # 47 - 017
 STATE COUNTY PERMIT

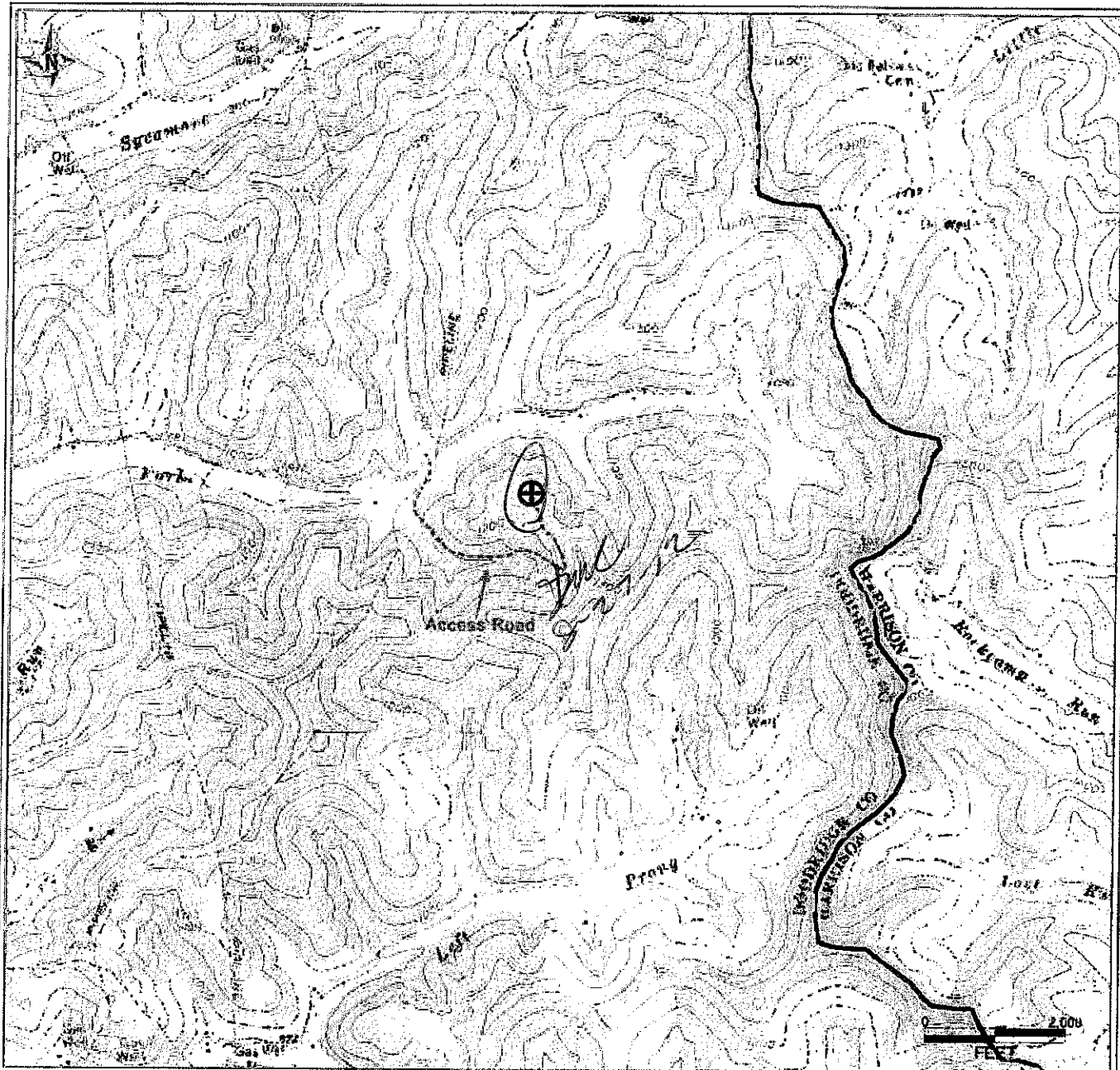
QUADRANGLE TOP HOLE - FOLSOM 7.5' BOTTOM HOLE - SALEM 7.5' DISTRICT MCCLELLAN COUNTY DODDRIDGE

SURFACE OWNER DAVID THOMPSON ET AL ACREAGE 102.5 ACRES +/-
 OIL & GAS ROYALTY OWNER CLARENCE MUTSCHELKNAUS ET AL (21462); ANNA SWIGER ET AL (21464); ROYAL ASHCRAFT ET AL (21255) LEASE ACREAGE 110 ACRES +/-; 63.58 ACRES +/-; 160 ACRES +/-

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 7,500' TVD 13,900' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

09/14/2012



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Office of Oil and Gas

AUG 20 2012

WV Department of
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Kemper Unit 1H
Doddridge County



REMARKS
QUADRANGLE: FOLSOM & SALEM
WATERSHED: PIKE FORK
DISTRICT: MCCLELLAN

Date: 6/20/2012

09/14/2012