

LATITUDE 39°12'30" 222' TO TOP HOLE

LATITUDE 39°10'00"

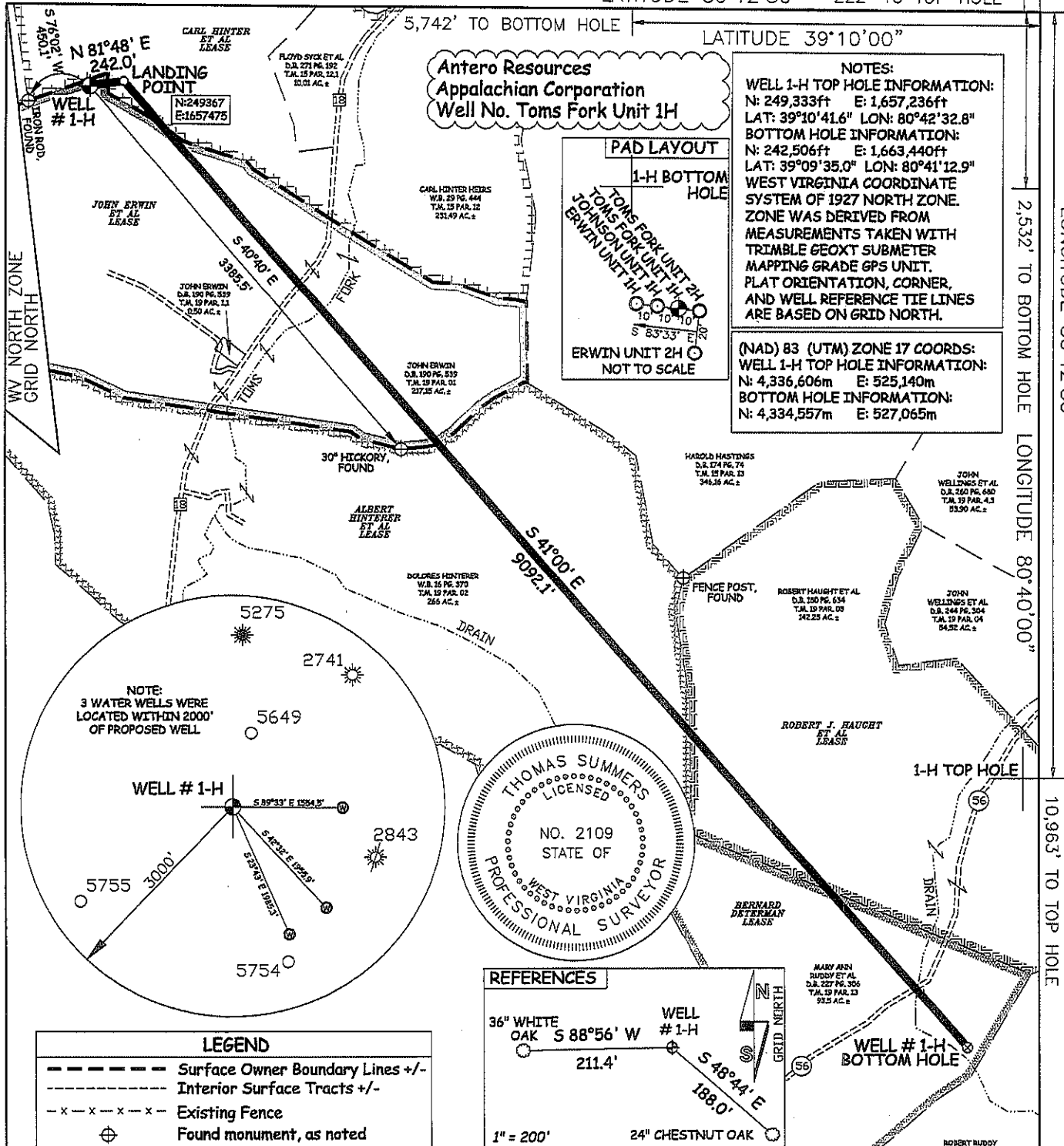
5,742' TO BOTTOM HOLE

2,532' TO BOTTOM HOLE

LONGITUDE 80°42'30"

10,963' TO TOP HOLE

COUNTY NAME PERMIT



JOB # 11-097  
DRAWING # TOMSFORK1HP  
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 DEPARTMENTAL OF ENVIRONMENTAL PROTECTION.

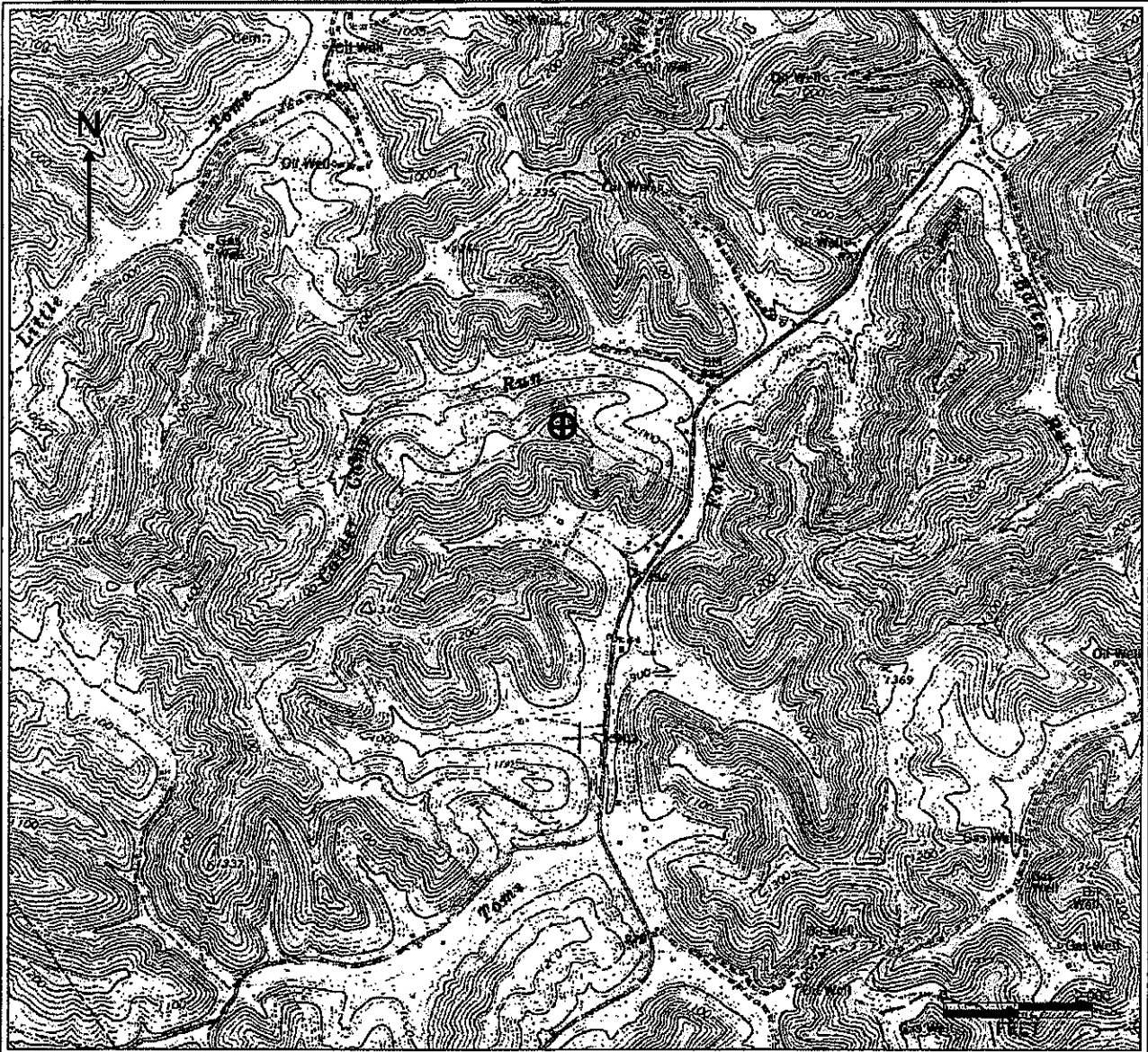


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109  
DATE 12/08/11  
OPERATOR'S WELL # TOMS FORK UNIT 1H  
API WELL #

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ STATE COUNTY PERMIT  
(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; BERNARD DETERMAN LEASE ACREAGE 218 AC; 241 AC; 266 AC; 143 AC; 93.5 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 16,700' MD  
TARGET FORMATION MARCELLUS  
WELL OPERATOR ANTERO RESOURCES DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313



PETRA 1/4/2012 10:17:00 AM

OKS  
5-24-12

<b>Antero Resources Corporation</b>
APPALACHIAN BASIN
Toms Fork Unit 1H Doddridge County
<p>0 2,000 4,000 FEET</p>
REMARKS QUADRANGLE: NEW MILTON WATERSHED: TOMS FORK DISTRICT: NEW MILTON
Date: 01/04/2012