

LATITUDE 39°15'00"

6,257'

LATITUDE 39°15'00"

LONGITUDE 80°52'30"

4,252'

LONGITUDE 80°52'30"

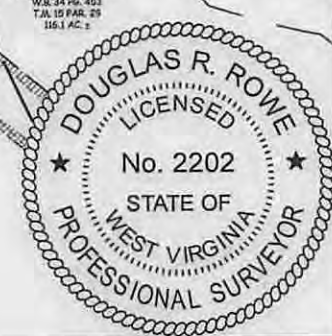
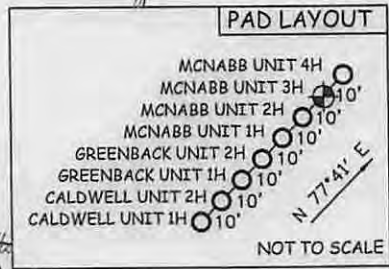
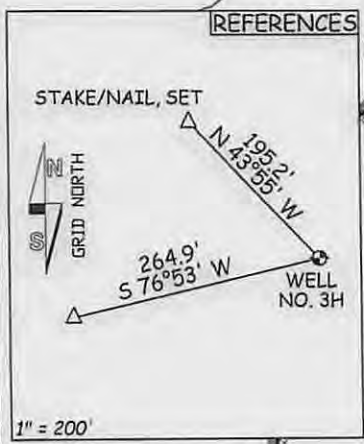
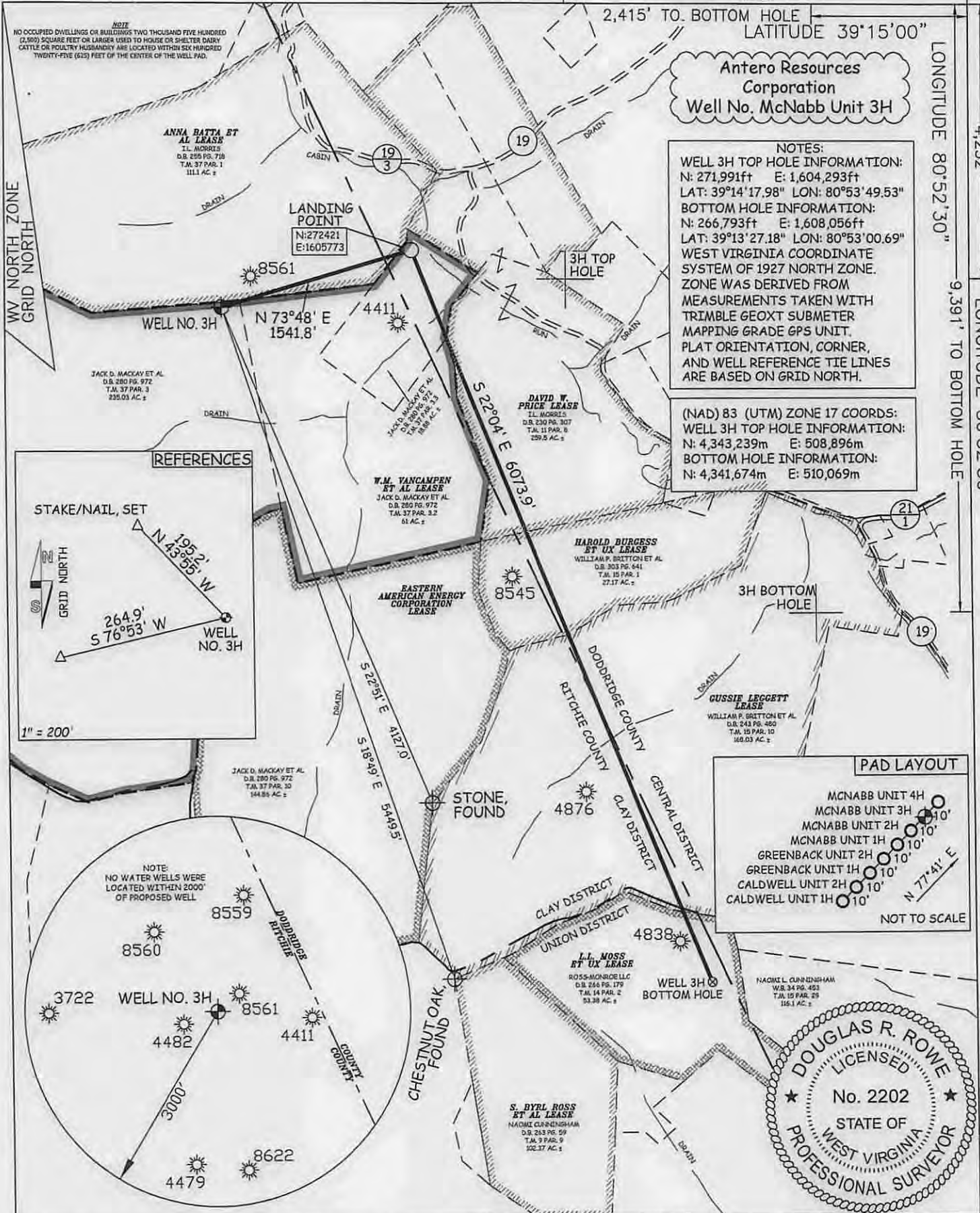
9,391' TO BOTTOM HOLE

### Antero Resources Corporation Well No. McNabb Unit 3H

**NOTES:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 271,991ft E: 1,604,293ft  
 LAT: 39°14'17.98" LON: 80°53'49.53"  
**BOTTOM HOLE INFORMATION:**  
 N: 266,793ft E: 1,608,056ft  
 LAT: 39°13'27.18" LON: 80°53'00.69"  
 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 3H TOP HOLE INFORMATION:**  
 N: 4,343,239m E: 508,896m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,341,674m E: 510,069m

**NOTE:**  
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POLTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

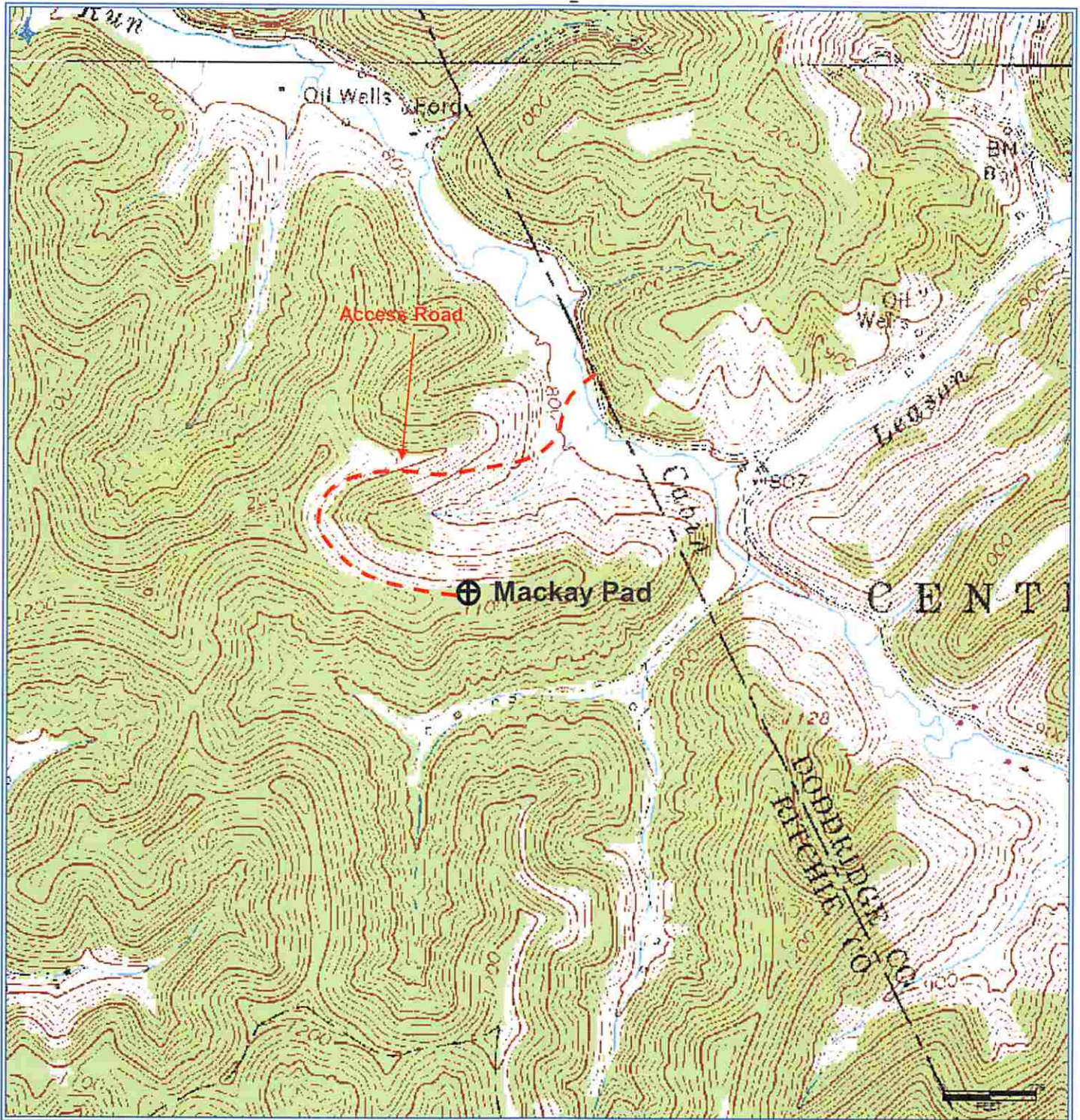


JOB # 14-094WA	I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	<b>LEGEND</b> - - - Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- X Existing Fence Found monument, as noted
DRAWING # MCNABB3H		
SCALE 1" = 1000'	STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DOUGLAS R. ROWE P.S. 2202
MINIMUM DEGREE OF ACCURACY SUBMETER		DATE 12/02/14
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS WELL TYPE: OIL GAS <input checked="" type="checkbox"/> LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE DEEP SHALLOW <input checked="" type="checkbox"/> LOCATION: ELEVATION 1,099' WATERSHED CABIN RUN QUADRANGLE PULLMAN 7.5 DISTRICT CLAY COUNTY RITCHIE	OPERATOR'S WELL# MCNABB UNIT #3H
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	SURFACE OWNER JACK D. MACKAY ET AL ACREAGE 253.03 ACRES +/- OIL & GAS ROYALTY OWNER W.M. VANCAMPEN ET AL; ANNA BATTA ET AL; DAVID W. PRICE; HAROLD BURGESS ET UX; GUSSIE LEGGETT; L.L. MOSS ET UX 105 ACRES +/-; 29 ACRES +/-; 169 ACRES +/-; 54 ACRES +/-	API WELL # 47 - 085 - 10198
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 13,200' MD CLEAN OUT & REPLUG DIANNA STAMPER CT CORPORATION SYSTEM 5400 D BIG TYLER ROAD CHARLESTON, WV 25312	STATE COUNTY PERMIT
WELL OPERATOR ANTERO RESOURCES CORP. ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202	DESIGNATED AGENT ADDRESS	12/27/2015

COUNTY NAME PERMIT



4708510198



**Antero Resources Corporation**

Appalachian Basin

McNabb Unit 3H

Ritchie County

Quadrangle: Pullman 7.5'

Watershed: Cabin Run

District: Clay

Date: 3-10-2014