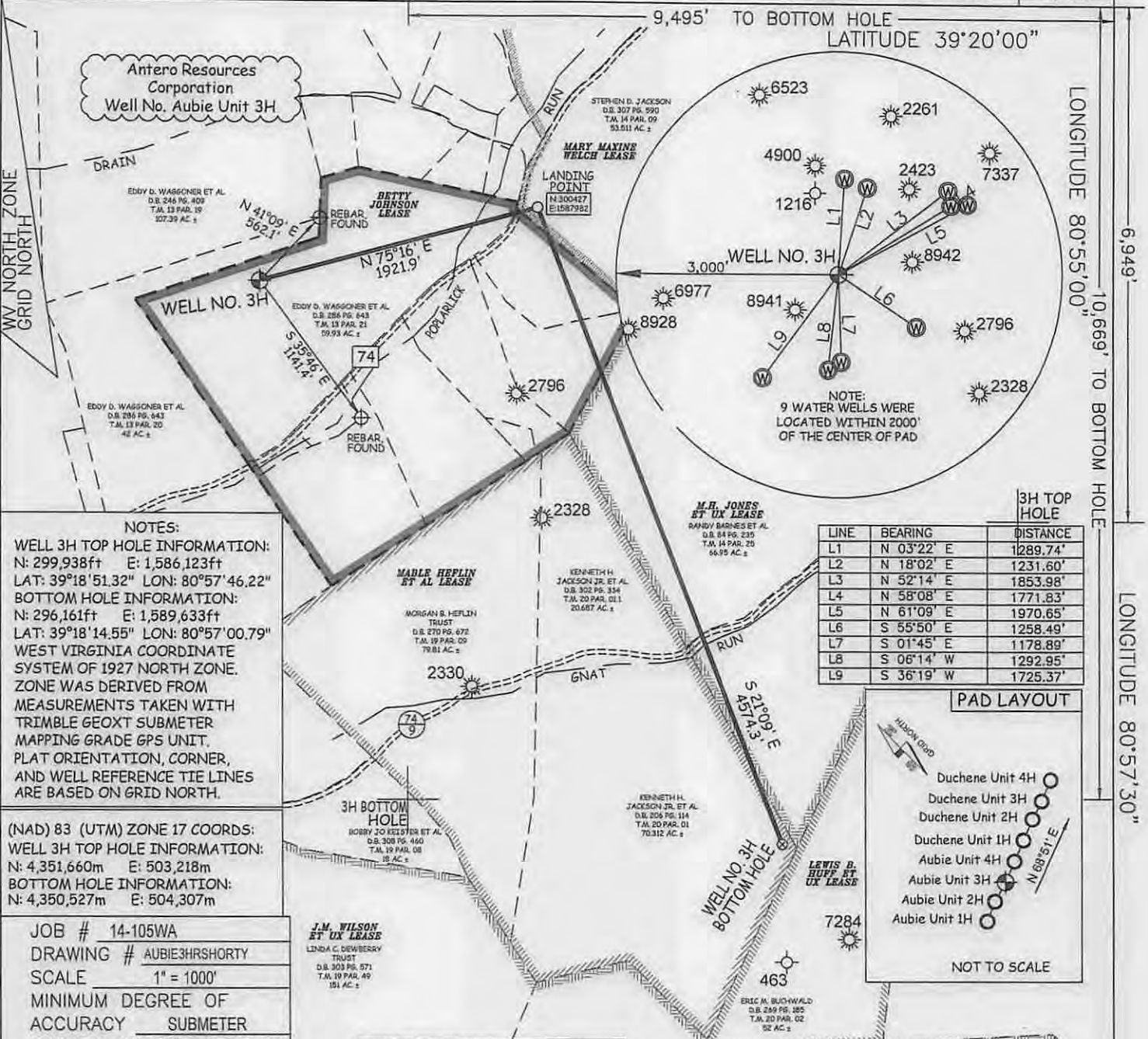
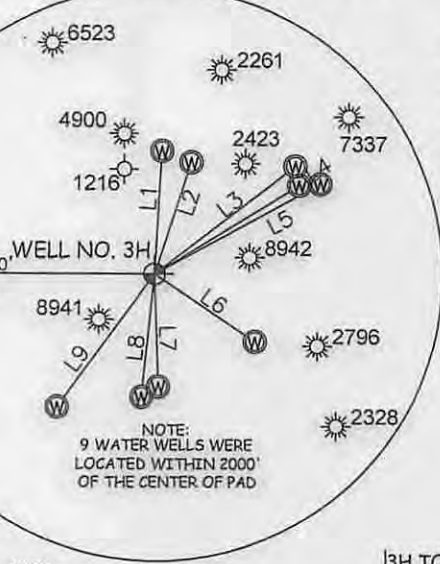


LATITUDE 39°20'00" | 1,275'

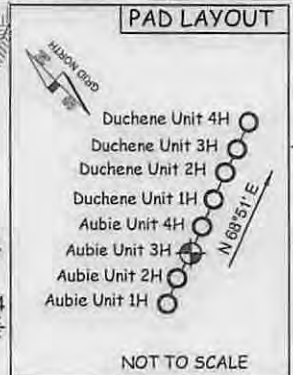


Antero Resources Corporation  
Well No. Aubie Unit 3H



NOTE:  
9 WATER WELLS WERE  
LOCATED WITHIN 2000'  
OF THE CENTER OF PAD

LINE	BEARING	DISTANCE
L1	N 03°22' E	1289.74'
L2	N 18°02' E	1231.60'
L3	N 52°14' E	1853.98'
L4	N 58°08' E	1771.83'
L5	N 61°09' E	1970.65'
L6	S 55°50' E	1258.49'
L7	S 01°45' E	1178.89'
L8	S 06°14' W	1292.95'
L9	S 36°19' W	1725.37'



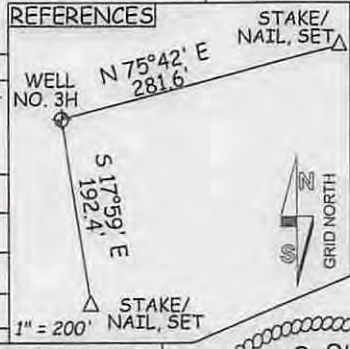
NOTES:  
WELL 3H TOP HOLE INFORMATION:  
N: 299,938ft E: 1,586,123ft  
LAT: 39°18'51.32" LON: 80°57'46.22"  
BOTTOM HOLE INFORMATION:  
N: 296,161ft E: 1,589,633ft  
LAT: 39°18'14.55" LON: 80°57'00.79"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH 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: 4,351,660m E: 503,218m  
BOTTOM HOLE INFORMATION:  
N: 4,350,527m E: 504,307m

JOB # 14-105WA  
DRAWING # AUBIE3HRSHORTY  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

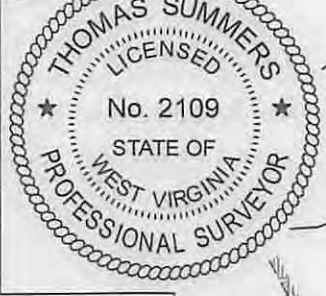
THOMAS SUMMERS P.S. 2109  
DATE 07/13/15  
OPERATOR'S WELL# AUBIE UNIT #3H



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.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



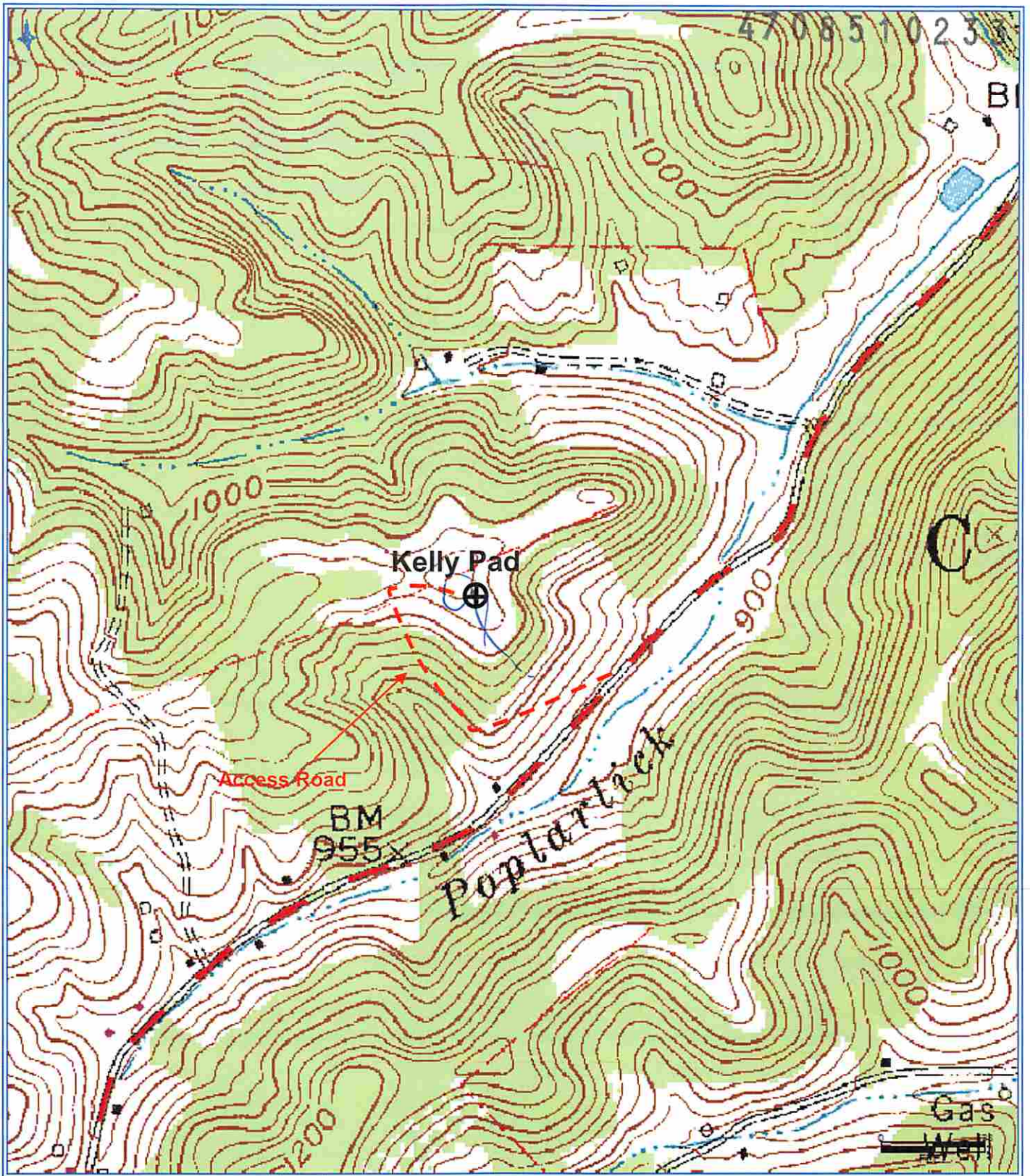
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
API WELL # 47 - 085 -10233 HUA  
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1,145' ORIGINAL -1,127' PROPOSED WATERSHED NORTH FORK HUGHES RIVER  
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER EDDY D. WAGGONER ET AL ACREAGE 59.93 ACRES +/-  
OIL & GAS ROYALTY OWNER BETTY JOHNSON; MARY MAXINE WELCH; M.H. JONES ET UX; MABLE HEFLIN ET AL

LEASE ACREAGE 130 AC±; 163 AC±; 200 AC±; 164 AC±  
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 13,600' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

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

09/04/2015

COUNTY NAME PERMIT



**Antero Resources Corporation**

Appalachian Basin

Aubie Unit 3H

Ritchie County

Quadrangle: Pennsboro

Watershed: South Fork Hughes River

District: Clay

Date: 8-27-14

09/04/2015

*Drawn  
7-21-15*