

LATITUDE 39°12'30"

6,935'

10,534' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°52'30"

4,684' TO BOTTOM HOLE

12,951'

LONGITUDE 80°52'30"

Antero Resources Corporation Well No. Pritchard Unit 3H

NOTES:

WELL 3H TOP HOLE INFORMATION:
 N: 248,130ft E: 1,603,249ft
 LAT: 39°10'22.00" LON: 80°53'58.06"

BOTTOM HOLE INFORMATION:
 N: 256,452ft E: 1,599,778ft
 LAT: 39°11'43.71" LON: 80°54'43.80"

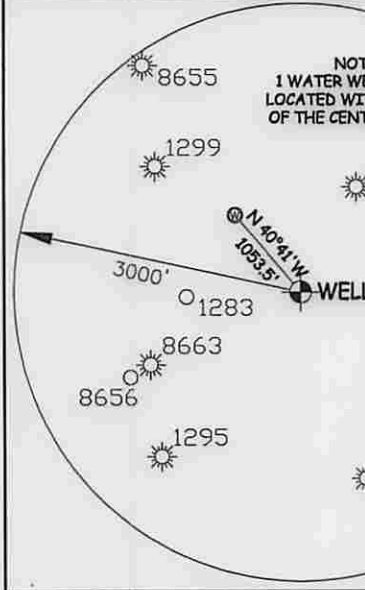
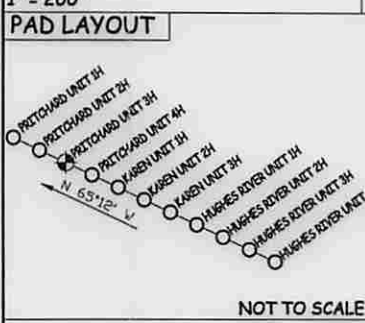
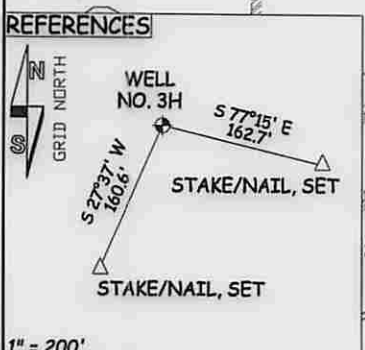
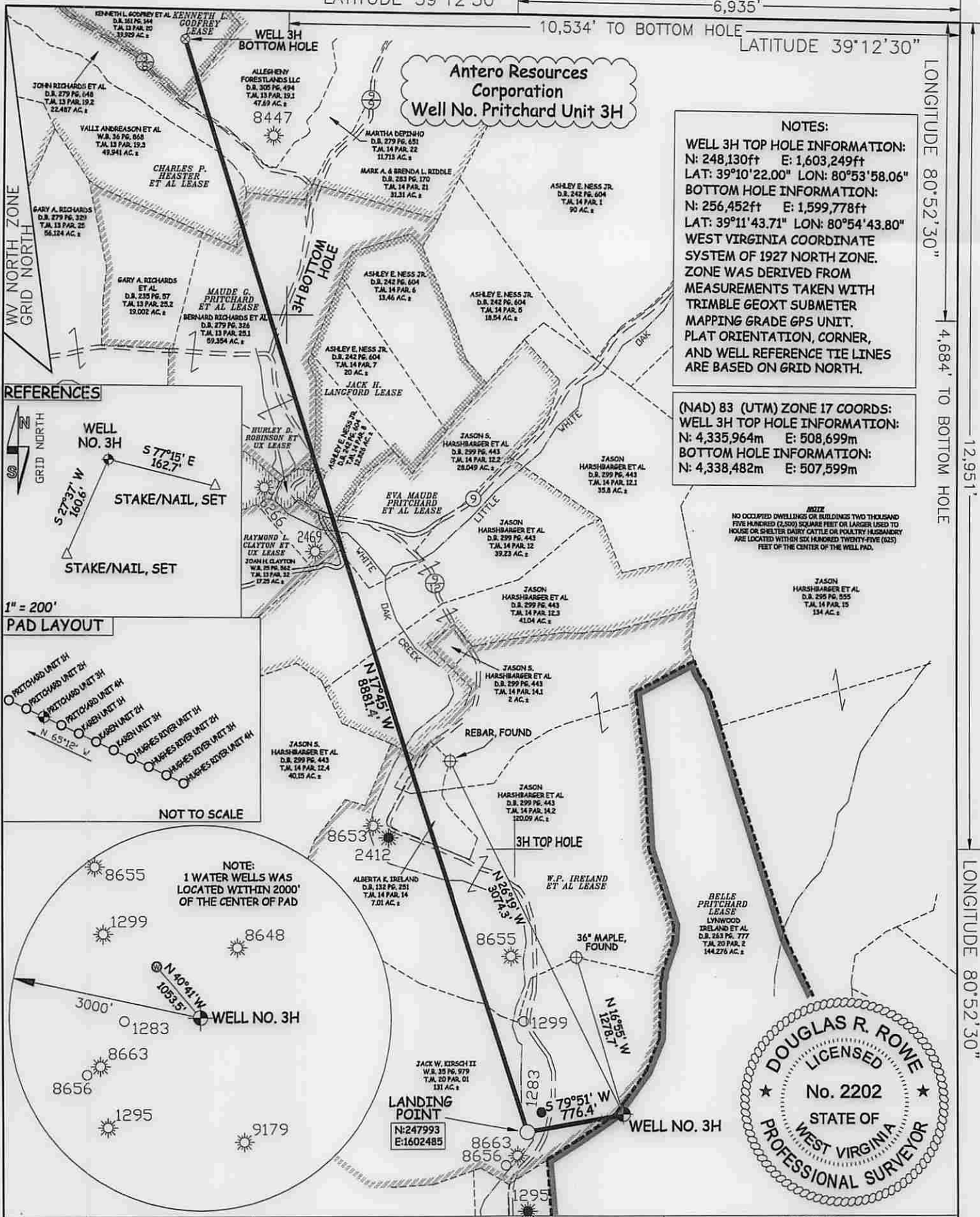
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:

WELL 3H TOP HOLE INFORMATION:
 N: 4,335,964m E: 508,699m

BOTTOM HOLE INFORMATION:
 N: 4,338,482m E: 507,599m

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.



JOB # 12-123WA
 DRAWING # PRITCHARD3H
 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 X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 947 WATERSHED WHITE OAK CREEK
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE

SURFACE OWNER LYNWOOD IRELAND ET AL ACREAGE 144.276 ACRES +/-
 OIL & GAS ROYALTY OWNER BELLE PRITCHARD; W.P. IRELAND ET AL; EVA MAUDE PRITCHARD ET AL; LEASE ACREAGE 415 ACRES+; 222 ACRES+; 108 ACRES+;
JACK H. LANGFORD; HURLEY D. ROBINSON ET UX; MAUDE G. PRITCHARD ET AL; CHARLES P. HEASTER ET AL; KENNETH L. GODFREY 46.5 ACRES+; 17 ACRES+; 137 ACRES+; 234.5 ACRES+; 177 ACRES+;

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 6,500' TVD 15,800' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

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



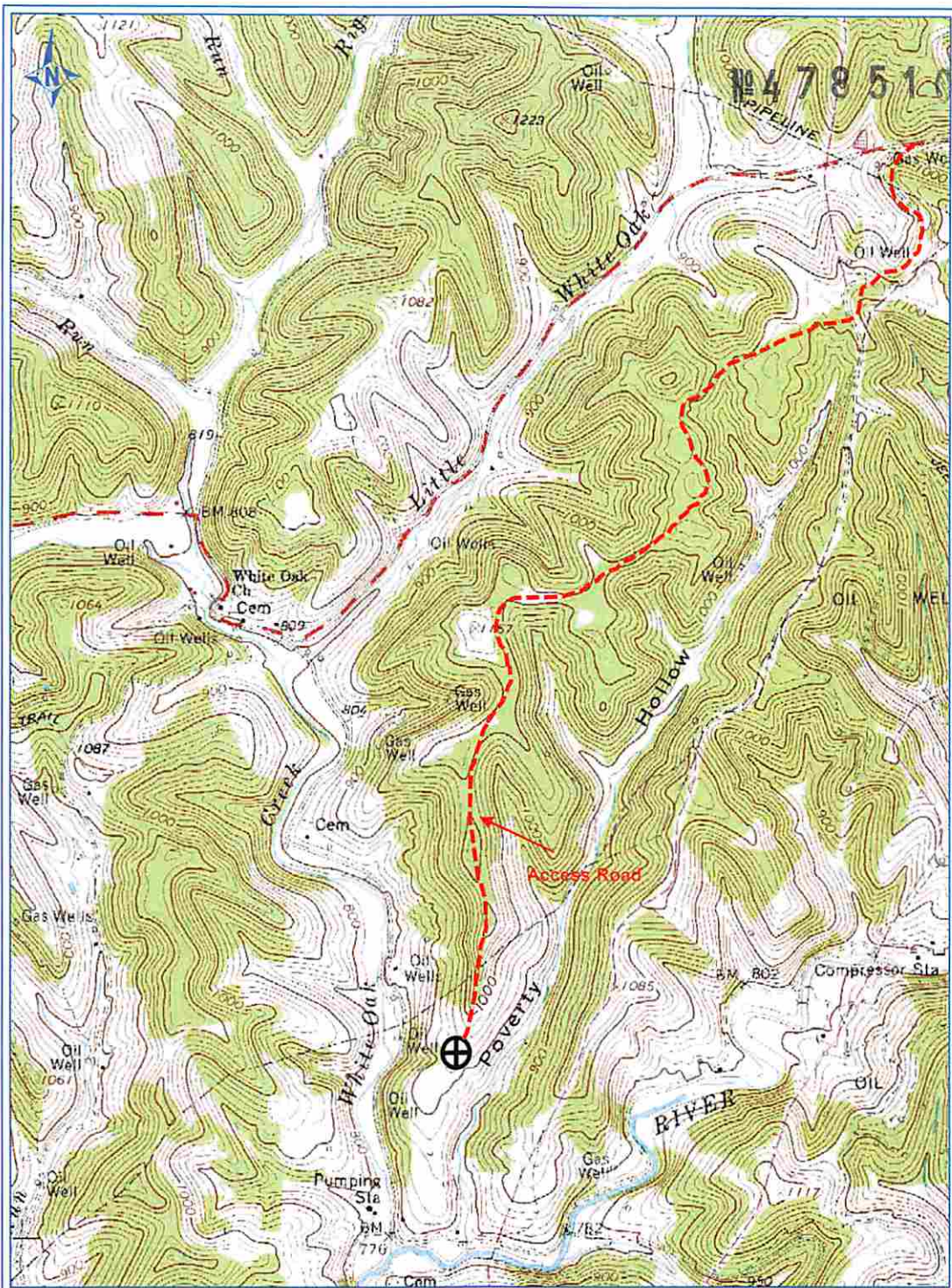
LEGEND

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

DOUGLAS R. ROWE P.S. 2202

DATE 09/10/14

OPERATOR'S WELL # PRITCHARD UNIT #3H
 API WELL # 47 - 085 - 10173
 STATE COUNTY PERMIT



PETRA 5/2/2013 5:04:30 PM

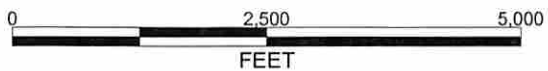
Antero Resources Corp

APPALACHIAN BASIN

Pritchard Unit 3H
Ritchie County

REMARKS
QUADRANGLE: PULLMAN 7.5'
WATERSHED: WHITE OAK CREEK
DISTRICT: UNION

By: ECM



Received

SEP 29 2014

Office of Oil and Gas
WV Dept of Environmental Protection