

LATITUDE 39°25'00"

8,990'

11,043' TO BOTTOM HOLE

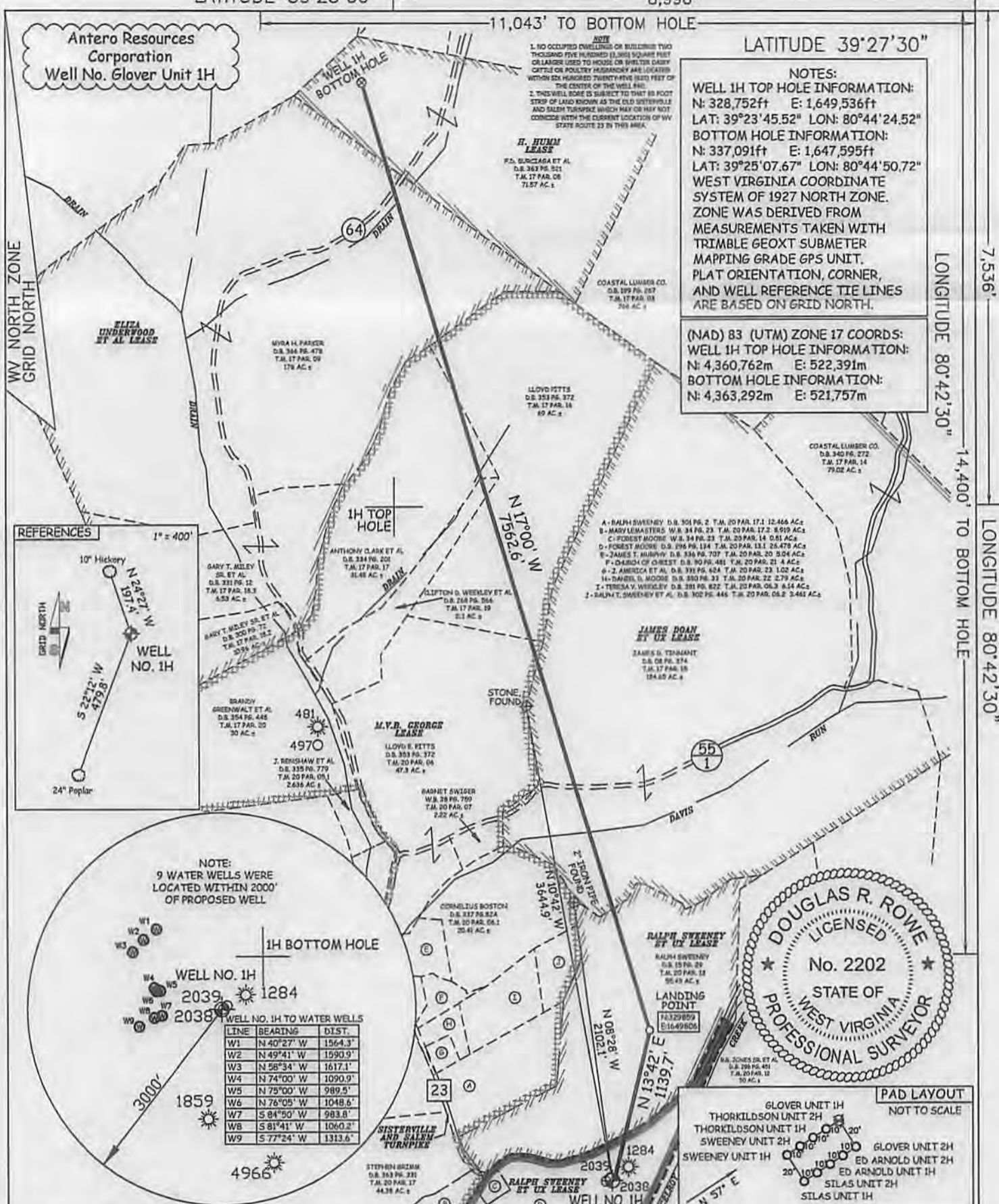
LATITUDE 39°27'30"

7,536'

LONGITUDE 80°42'30"

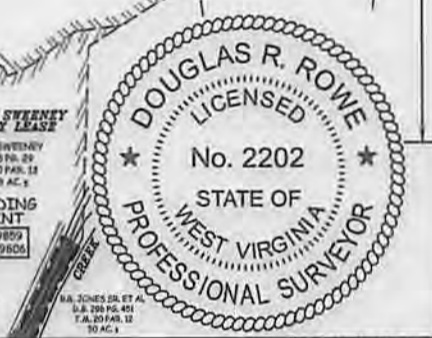
14,400' TO BOTTOM HOLE

LONGITUDE 80°42'30"



**NOTES:**  
WELL 1H TOP HOLE INFORMATION:  
N: 328,752ft E: 1,649,536ft  
LAT: 39°23' 45.52" LON: 80°44' 24.52"  
BOTTOM HOLE INFORMATION:  
N: 337,091ft E: 1,647,595ft  
LAT: 39°25' 07.67" LON: 80°44' 50.72"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 660XT 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 1H TOP HOLE INFORMATION:  
N: 4,360,762m E: 522,391m  
BOTTOM HOLE INFORMATION:  
N: 4,363,292m E: 521,757m



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

JOB # 13-097WA  
DRAWING # GLOVER1H  
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 RULES ISSUED AND PRESCRIBED 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

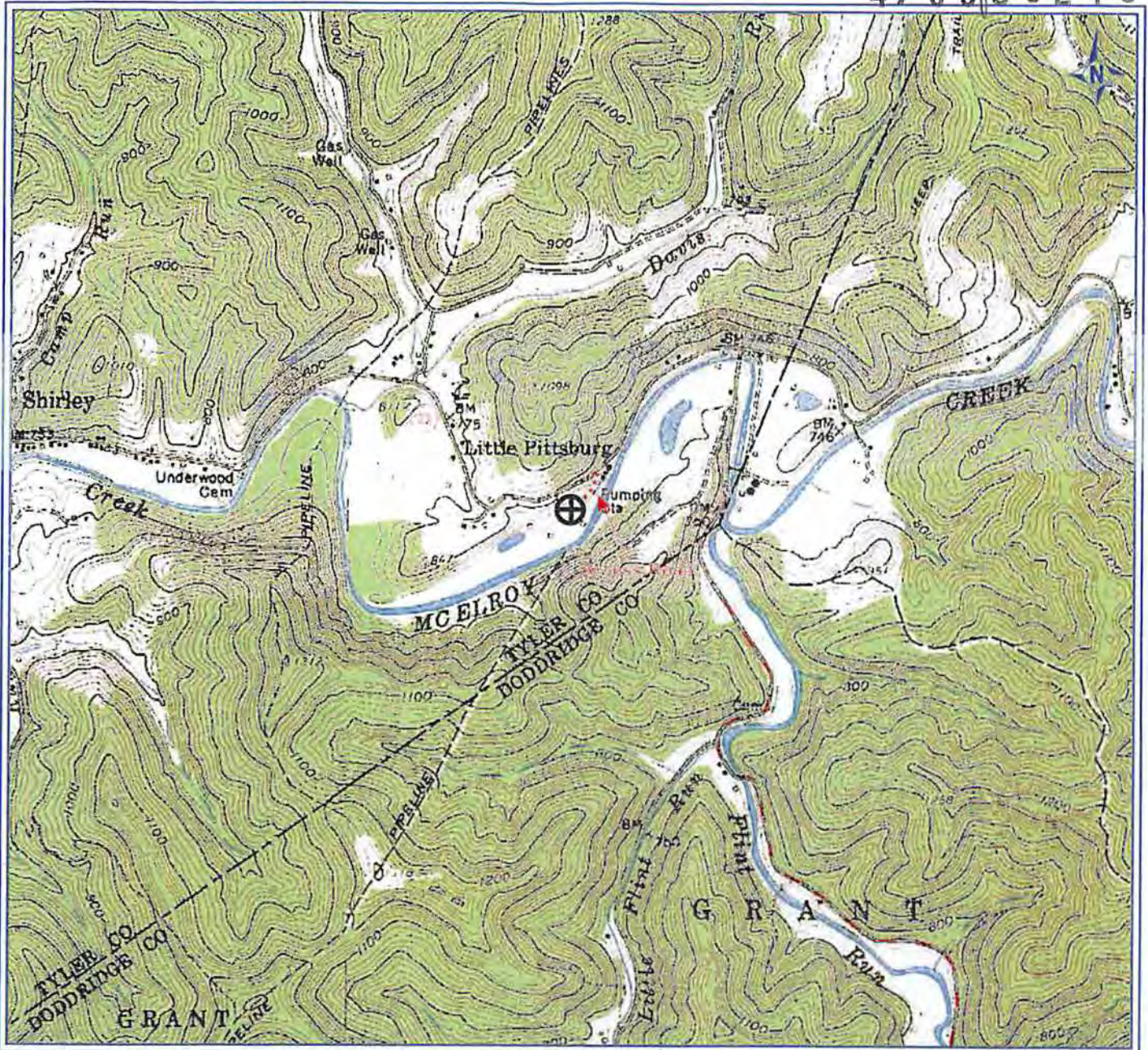
DATE 01/30/14  
OPERATOR'S WELL# GLOVER UNIT #1H  
API WELL # 47 - 095 - 02158  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 749' WATERSHED McELROY CREEK  
QUADRANGLE CENTER POINT 7.5 DISTRICT McELROY COUNTY TYLER  
SURFACE OWNER FOREST & BRENDA MOORE ACREAGE 26.478 ACRES +/-  
OIL & GAS ROYALTY OWNER RALPH SWEENEY ET UX; RALPH SWEENEY ET UX; JAMES DOAN ET UX; M.V.B. GEORGE; ELIZA UNDERWOOD ET AL; H. HUMM LEASE ACREAGE 25.668 ACRES+; 55.43 ACRES+; 263.67 ACRES+; 300 ACRES+; 216 ACRES+; 77.26 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 6,900' TVD 16,400' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

03/14/2014



Plat spotted  
4709502158



PETRA 3/1/2012 11:23:07 AM

Received

FEB 21 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

Antero Resources Corporation

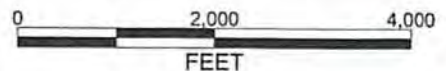
APPALACHIAN BASIN

Glover Unit 1H

Tyler County

REMARKS

QUADRANGLE: CENTER POINT  
WATERSHED: MCELROY  
DISTRICT: MCELROY



March 1, 2012