

LATITUDE 39°12'30"

4,352'

714' TO BOTTOM HOLE  
LATITUDE 39°12'30"

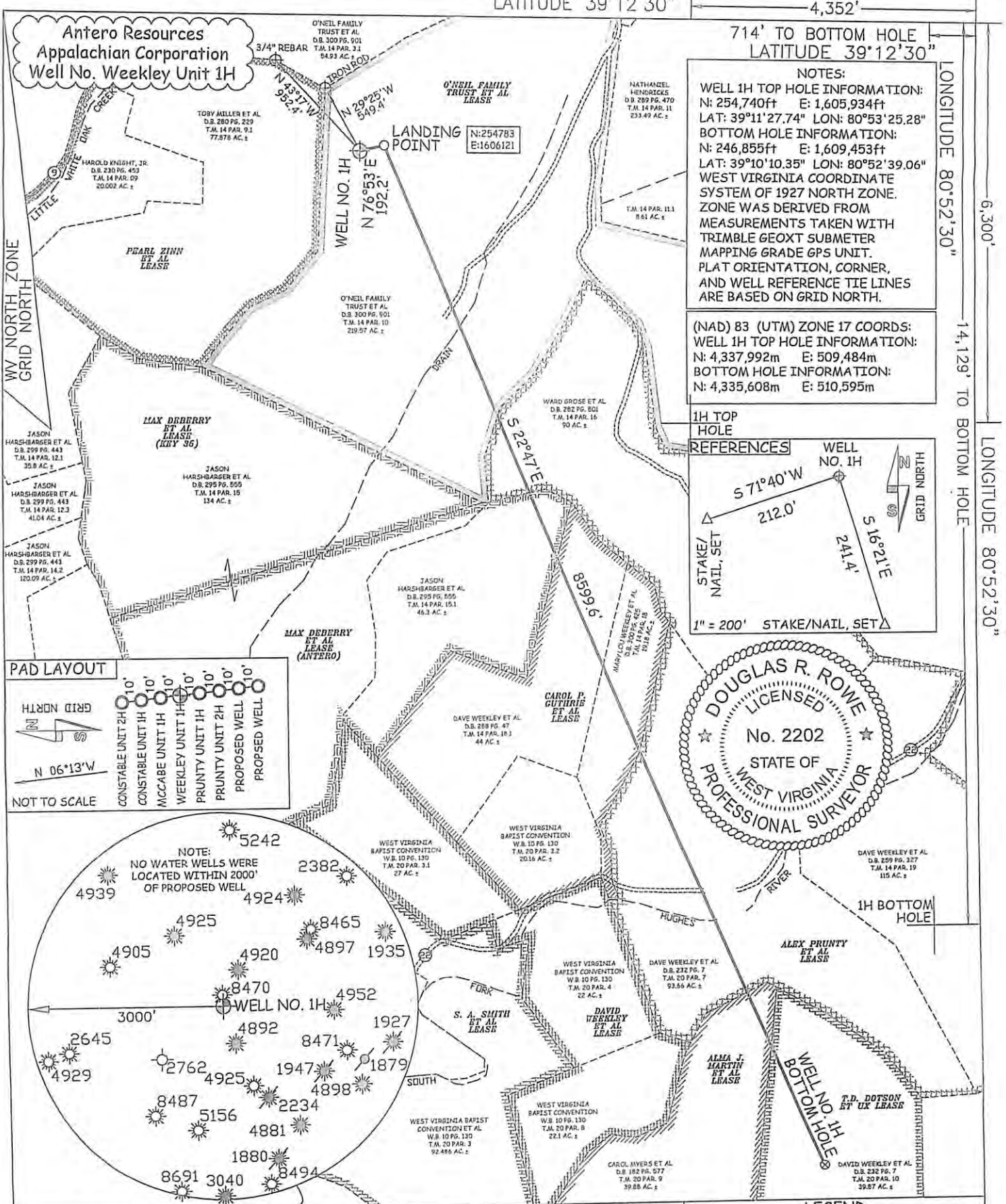
LONGITUDE 80°52'30"

6,300'

14,129' TO BOTTOM HOLE

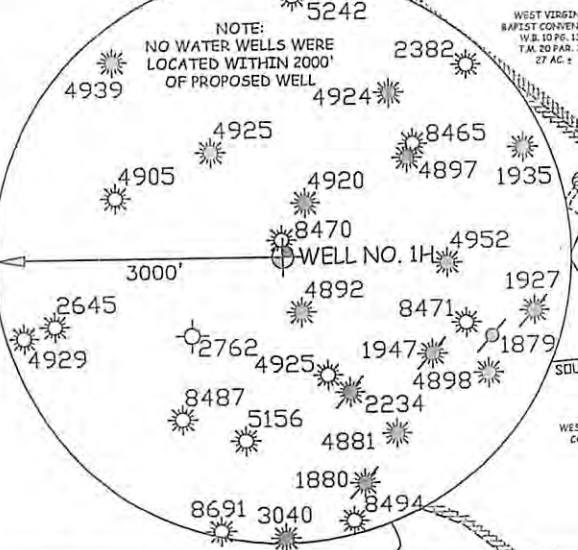
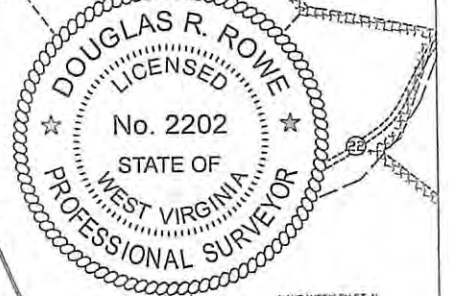
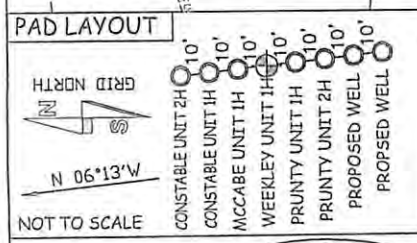
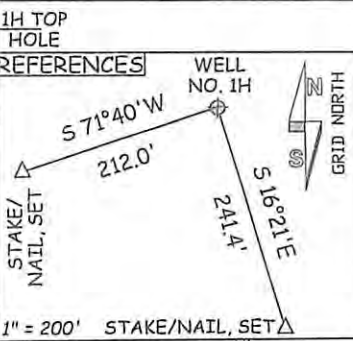
LONGITUDE 80°52'30"

Antero Resources  
Appalachian Corporation  
Well No. Weekley Unit 1H



NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 254,740ft E: 1,605,934ft  
LAT: 39°11'27.74" LON: 80°53'25.28"  
BOTTOM HOLE INFORMATION:  
N: 246,855ft E: 1,609,453ft  
LAT: 39°10'10.35" LON: 80°52'39.06"  
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 1H TOP HOLE INFORMATION:  
N: 4,337,992m E: 509,484m  
BOTTOM HOLE INFORMATION:  
N: 4,335,608m E: 510,595m



JOB # 12-031WA  
DRAWING # WEEKLEYUNIT1HR1  
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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

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

DOUGLAS R. ROWE P.S. 2202

DATE 01/18/13  
OPERATOR'S WELL# WEEKLEY UNIT 1H

API WELL # 47 - 085  
STATE COUNTY PERMIT

DISTRICT UNION COUNTY RITCHIE  
ACREAGE 219.57 ACRES +/-  
LEASE ACREAGE 226 ACRES +/-; 285 ACRES +/-  
100 ACRES +/-; 83 ACRES +/-; 39.88 ACRES +/-; 39.87 ACRES +/-

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULTE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY)  PLUG & ABANDON  CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 15,900' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM  
DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313