

LATITUDE 39°17'30" 2,210'

9,623' TO BOTTOM HOLE

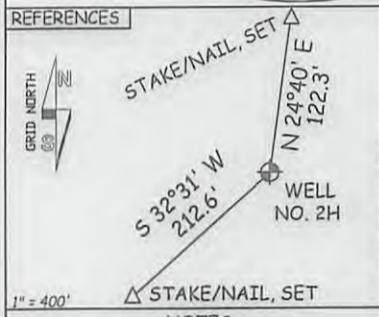
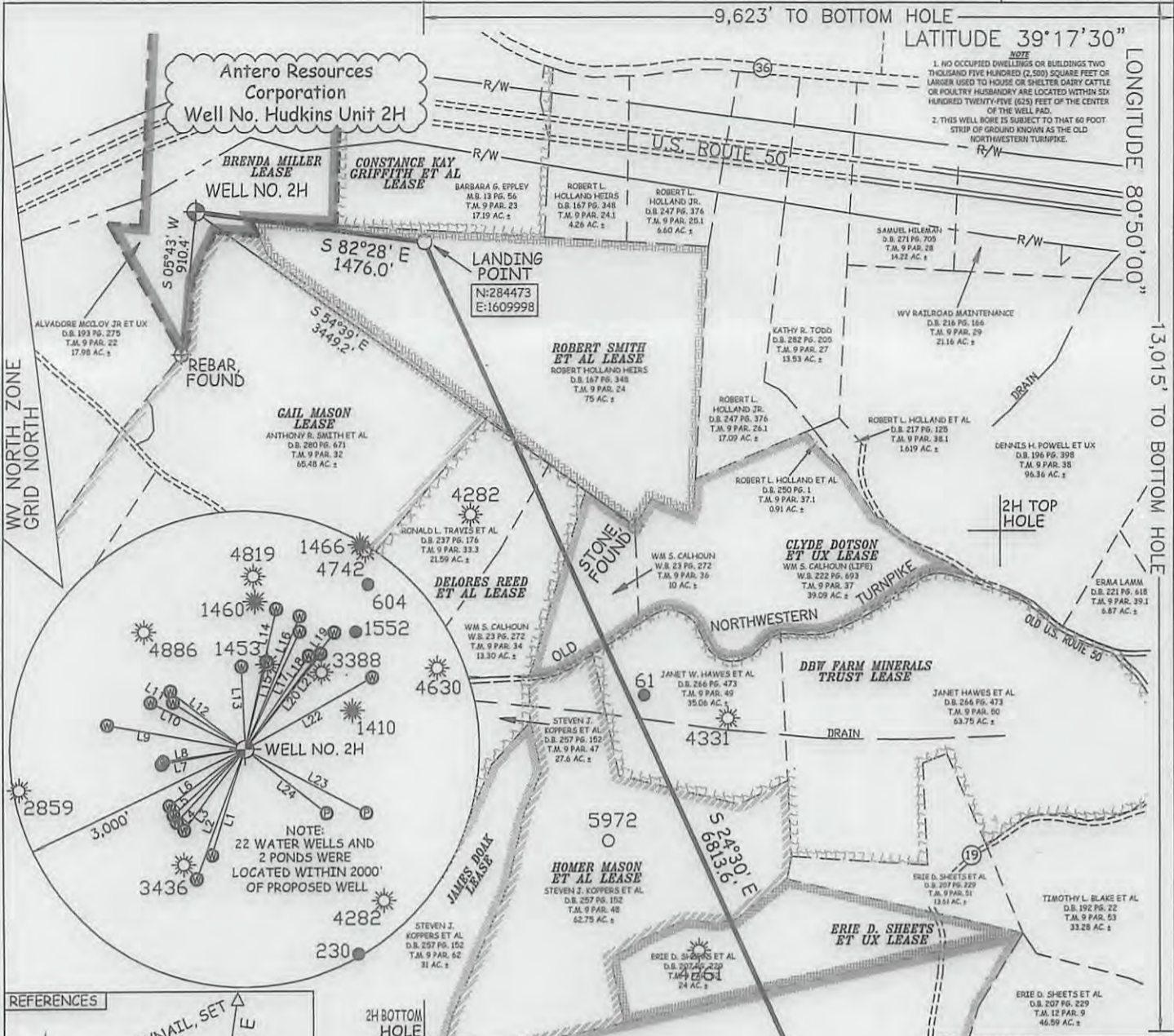
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

6,688'

13,015' TO BOTTOM HOLE

LONGITUDE 80°52'30"



LINE	BEARING	DISTANCE
L1	S 17°37' W	1406.96'
L2	S 20°55' W	1754.60'
L3	S 37°27' W	1288.62'
L4	S 43°37' W	1274.56'
L5	S 47°41' W	1243.67'
L6	S 53°30' W	1210.25'
L7	S 80°05' W	1089.05'
L8	S 81°27' W	1062.21'
L9	N 79°53' W	1791.03'
L10	N 63°35' W	1347.08'
L11	N 56°51' W	1097.09'
L12	N 52°04' W	1203.83'
L13	N 02°18' W	1049.33'
L14	N 12°44' E	1814.44'
L15	N 13°50' E	1143.47'
L16	N 22°31' E	1819.62'
L17	N 25°07' E	1643.20'
L18	N 34°35' E	1433.31'
L19	N 37°51' E	1866.04'
L20	N 38°38' E	1549.05'
L21	N 38°51' E	1545.01'
L22	N 61°00' E	1864.85'
L23	S 62°08' E	1749.53'
L24	S 51°44' E	1320.37'

NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 284,666ft E: 1,608,535ft
 LAT: 39°16'23.90" LON: 80°52'58.10"
 BOTTOM HOLE INFORMATION:
 N: 278,273ft E: 1,612,824ft
 LAT: 39°15'21.36" LON: 80°52'02.33"
 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.

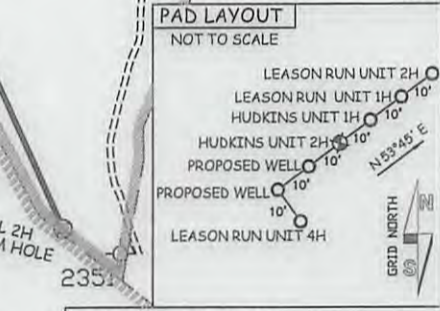
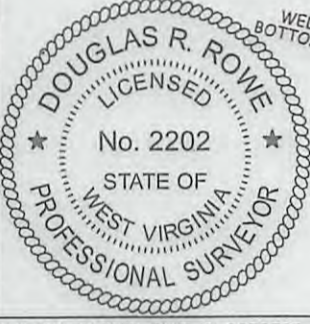
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 4,347,122m E: 510,124m
 BOTTOM HOLE INFORMATION:
 N: 4,345,196m E: 511,463m

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1,055' WATERSHED DOTSON RUN
 QUADRANGLE PENNSBORO 7.5' (TOP HOLE) WEST UNION 7.5' (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER ALVADORE MCCLOY JR ET UX ACREAGE 17.98 ACRES +/-
 OIL & GAS ROYALTY OWNER BRENDA MILLER; ROBERT SMITH ET AL; DELORES REED ET AL; LEASE ACREAGE 39.152 ACRES +/-; 75 ACRES +/-; 75.6 ACRES +/-
 CLYDE DOTSON ET UX; DBW FARM MINERALS TRUST; HOMER MASON ET AL; ERIE D. SHEETS ET UX; WILLIAM HUFFORD 50 ACRES +/-; 98 ACRES +/-; 62 ACRES +/-; 24 ACRES +/-; 141 ACRES +/-
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) ___ PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 15,600' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
 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

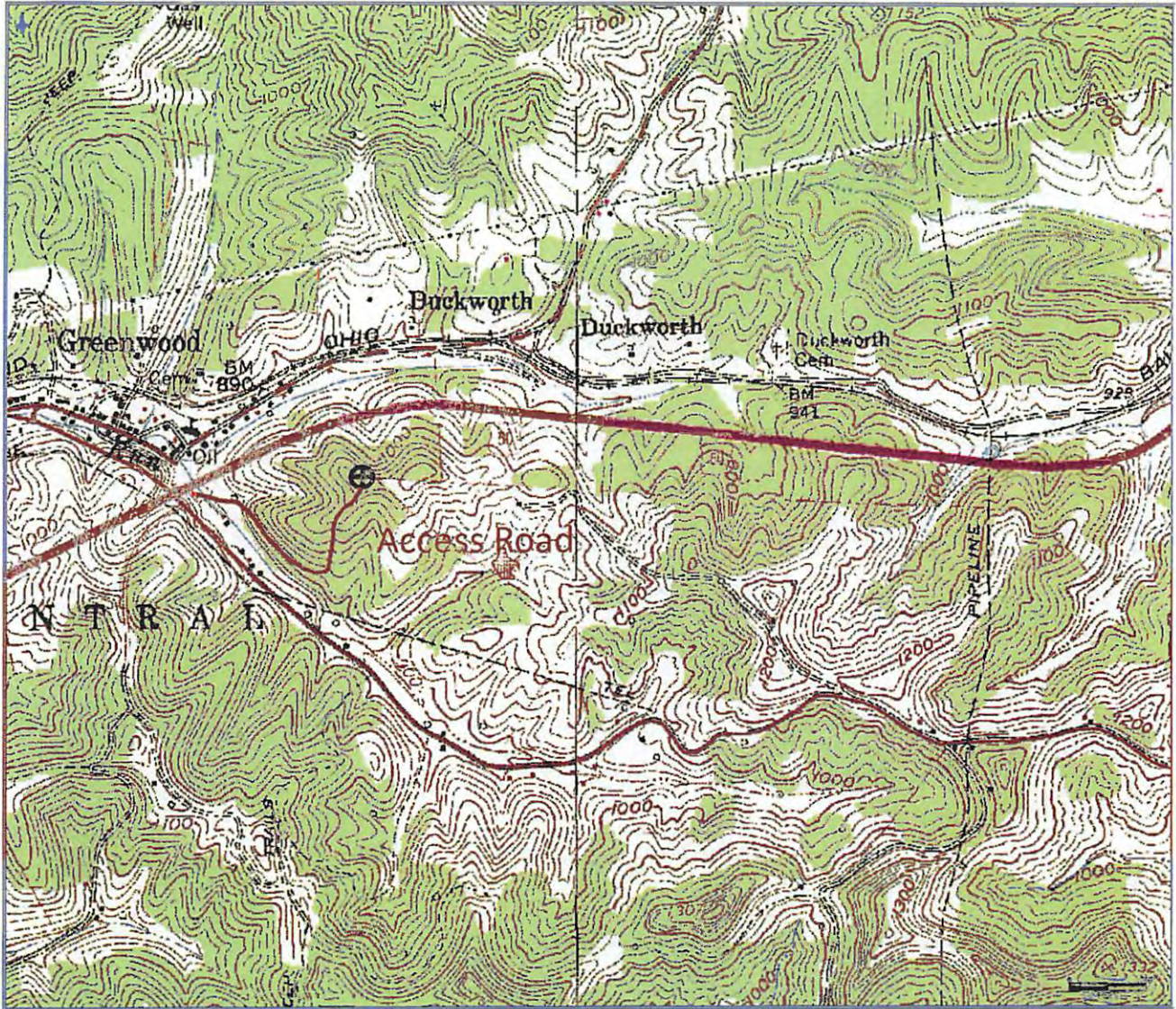


JOB # 13-089WA
 DRAWING # HUDKINS2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
 DATE 12/03/13
 OPERATOR'S WELL# HUDKINS UNIT #2H
 API WELL # 47 - 017 - 06436
 STATE COUNTY PERMIT

COUNTY NAME PERMIT
 COUNTY DODDRIDGE
 PERMIT



Antero Resources Corporation

Appalachian Basin
Hudkins Unit 2H
Doddridge County

Quadrangle: West Union
Watershed: Dotson Run
District: Central
Date: 10-17-2013

DCN
1-9-2014
MAG

RECEIVED
Office of Oil and Gas
JAN 10 2014
WV Department of
Environmental Protection