

LATITUDE 39°27'30"

11,304'

6,844' TO BOTTOM HOLE

LATITUDE 39°25'00"

Antero Resources Corporation Well No. Deulley Unit 1H

NOTES: WELL 1H TOP HOLE INFORMATION: N: 339,012ft E: 1,612,044ft LAT: 39°25'21.52" LON: 80°52'24.05" BOTTOM HOLE INFORMATION: N: 328,609ft E: 1,616,350ft LAT: 39°23'39.36" LON: 80°51'27.18" 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.

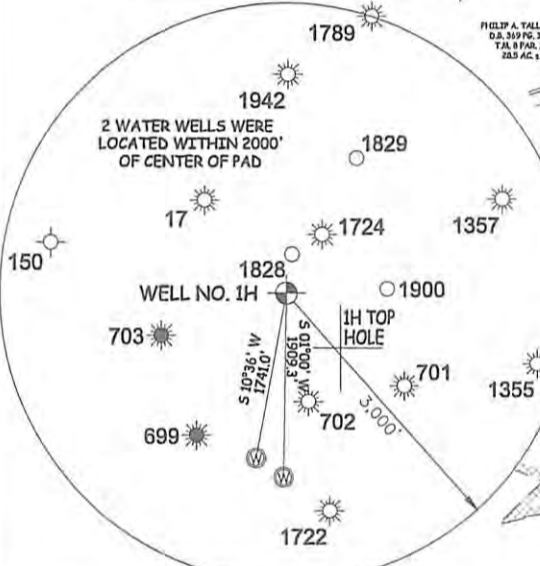
(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,363,696m E: 510,916m BOTTOM HOLE INFORMATION: N: 4,360,549m E: 512,281m

PAD LAYOUT

NOT TO SCALE



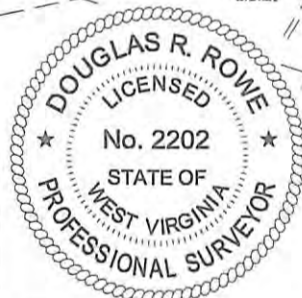
2 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



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.



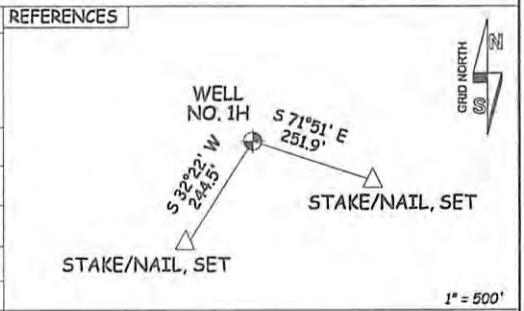
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



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 # 15-012WA DRAWING # DEULLEY1H SCALE 1" = 2000' 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

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted. DOUGLAS R. ROWE P.S. 2202 DATE 09/11/15 OPERATOR'S WELL # DEULLEY UNIT #1H

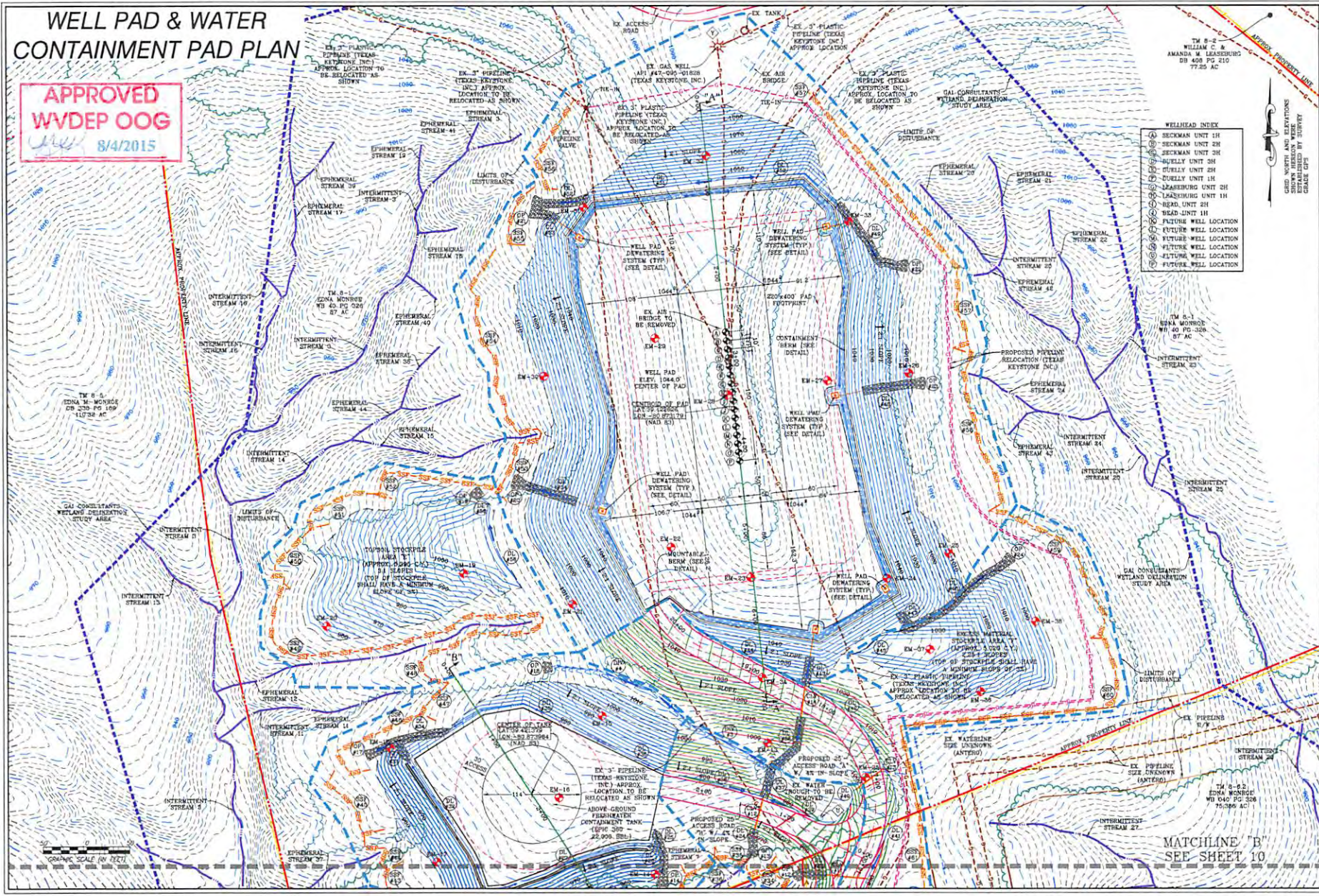


WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02359 HGA COUNTY NAME PERMIT (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE RECORDED PERMIT LOCATION: ELEVATION 1,060' - ORIGINAL 1,044' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SHIRLEY 7.5' DISTRICT CENTERVILLE COUNTY TYLER SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/- LEASE ACREAGE 110 AC +/- 120 AC +/- 72 AC +/- 100 AC +/- OIL & GAS ROYALTY OWNER CARL BAKER; CAR W. NOLAN; RONALD ASH ET UX; SANCHO OIL & GAS CORP.; RUTH MEREDITH; CARL W. ASH ET UX; CARL W. ASH; RICHARD E. DEULLEY ET UX; HARRY ASH & JESSIE D. ASH ET AL; ROBERT TENNANT 210 AC +/- 24 AC +/- 24.63 AC +/- 113 AC +/- 291 AC +/- 12.76 AC +/- PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CLEAN OUT & PERFORATE (SPECIFY) PLUG & ABANDON TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,500' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

8,162' TO BOTTOM HOLE LONGITUDE 80°50'00" LONGITUDE 80°50'00"

# WELL PAD & WATER CONTAINMENT PAD PLAN

**APPROVED WVDEP OOG**  
8/4/2015



**WELLHEAD INDEX**

1	SECKMAN UNIT 1H
2	SECKMAN UNIT 2H
3	SECKMAN UNIT 2H
4	BUDELY UNIT 2H
5	BUDELY UNIT 2H
6	BUDELY UNIT 1H
7	LEASBURG UNIT 2H
8	LEASBURG UNIT 1H
9	HEAD UNIT 2H
10	HEAD UNIT 1H
11	PATRICE WELL LOCATION
12	FUTURE WELL LOCATION
13	FUTURE WELL LOCATION
14	FUTURE WELL LOCATION
15	FUTURE WELL LOCATION

**NAVITUS**  
ENERGY ENGINEERING

GRID NORTH AND ELEVATIONS  
EXCEPT WHERE SHOWN  
EXPLAINED BY SURVEY  
GRADE GPS

DATE	REVISION
06/10/2015	REVISED PER ANTERO COMMENTS
07/21/2015	REVISED PER ENVIRONMENTAL REQUEST



THIS DOCUMENT  
WAS PREPARED FOR  
ANTERO RESOURCES  
CORPORATION

WELL PAD & WATER CONTAINMENT PAD PLAN  
**EDNA MONROE**  
WELL PAD AND WATER CONTAINMENT PAD  
CENTERVILLE, DISTRICT  
TYLER COUNTY, WEST VIRGINIA



DATE: 05/27/2015  
SCALE: 1" = 50'  
SHEET 11 OF 26

MATCHLINE 'B'  
SEE SHEET 10