

LATITUDE 39°27'30"

11,305'

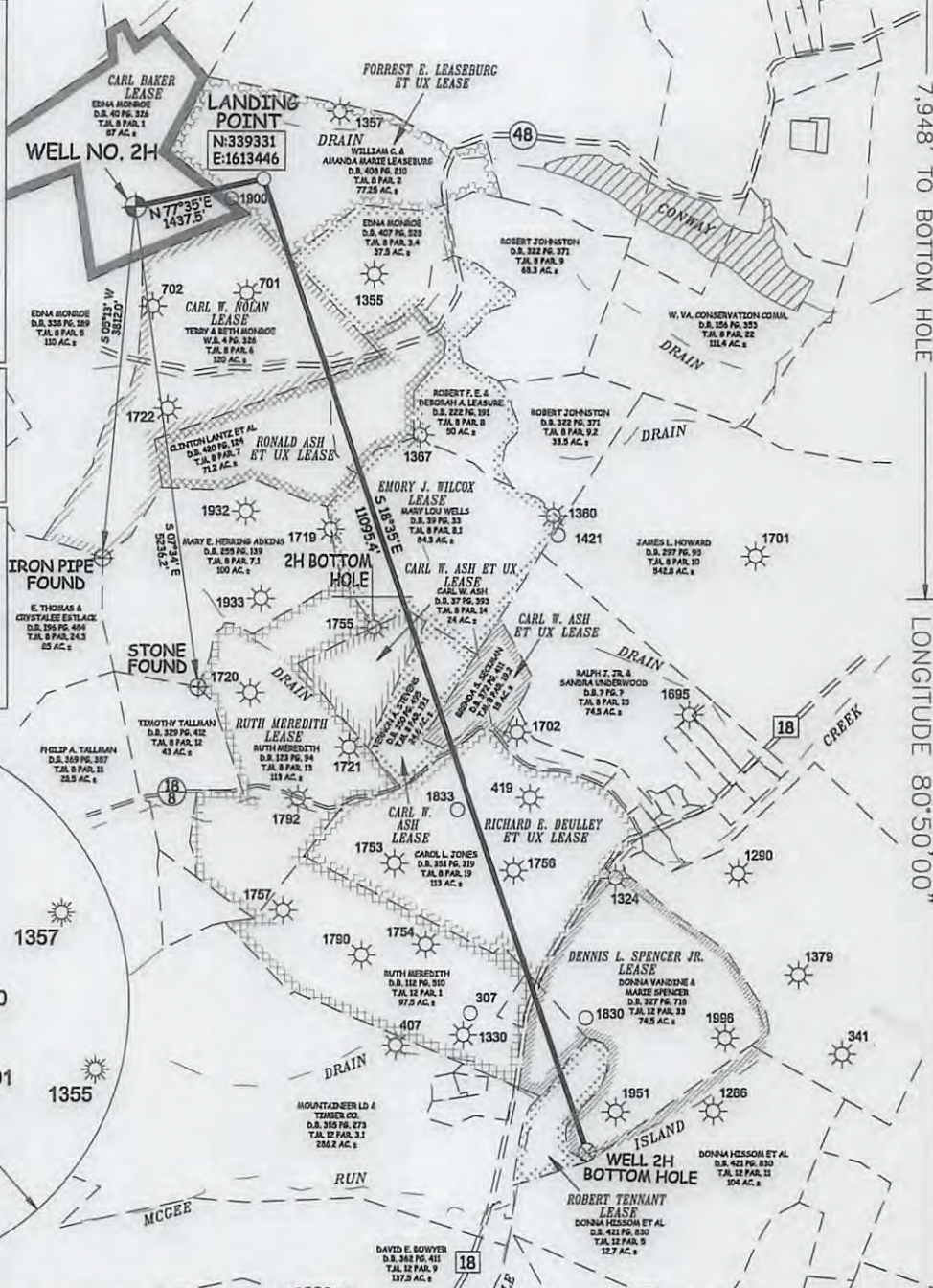
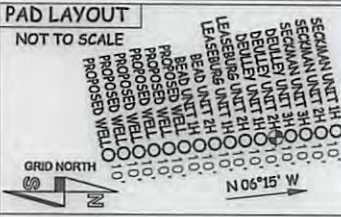
6,216' TO BOTTOM HOLE

LATITUDE 39°25'00"

Antero Resources Corporation Well No. Deulley Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 339,022ft E: 1,612,043ft LAT: 39°25'21.62" LON: 80°52'24.07" BOTTOM HOLE INFORMATION: N: 328,813ft E: 1,616,981ft LAT: 39°23'41.48" LON: 80°51'19.18" 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 2H TOP HOLE INFORMATION: N: 4,363,699m E: 510,916m BOTTOM HOLE INFORMATION: N: 4,360,614m E: 512,472m



WV NORTH ZONE GRID NORTH

7,948' TO BOTTOM HOLE

12,994'

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

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.



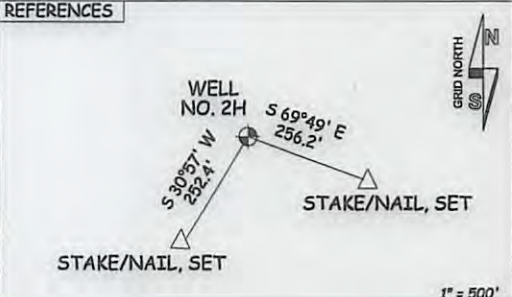
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



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 # DEULLEY2H 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 #2H

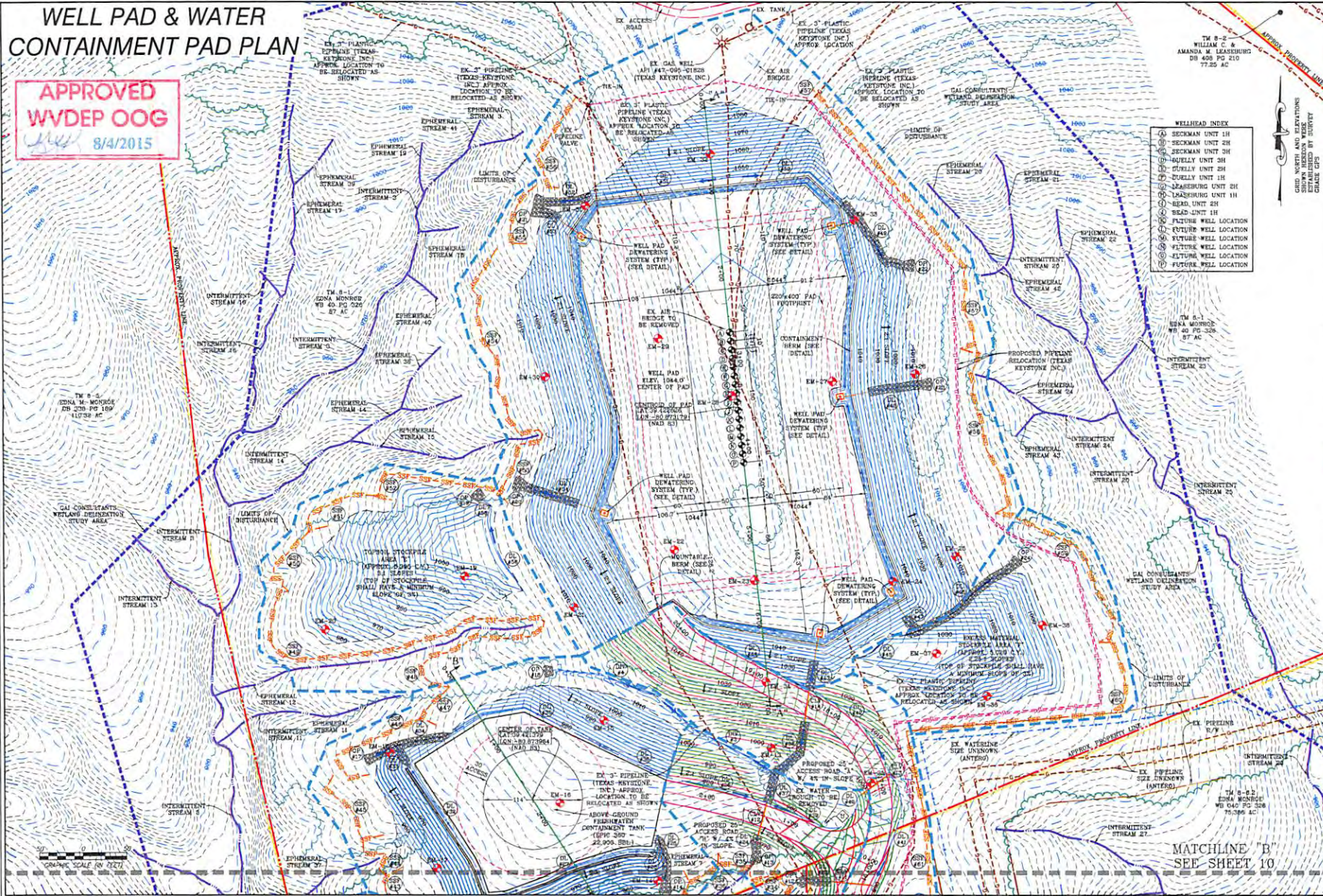


WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02360 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,060' - ORIGINAL 1,044' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SHIRLEY 7.5' DISTRICT CENTERTVILLE COUNTY TYLER SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/- OIL & GAS ROYALTY OWNER CARL BAKER; FORREST E. LEASEBURG ET UX; CARL W. NOLAN; RONALD ASH ET UX; EMORY J. WILCOX; LEASE ACREAGE 87 AC +/- 78 AC +/- 120 AC +/- 72 AC +/- 168.75 AC +/- CARL W. ASH ET UX; CARL W. ASH; CARL W. ASH ET UX; RICHARD E. DEULLEY ET UX; RUTH MEREDITH; DENNIS L. SPENCER JR.; ROBERT TENNANT; 24 AC +/- 24.63 AC +/- 17.4 AC +/- 113 AC +/- 210 AC +/- 221 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 CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG 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

07/22/2016

# WELL PAD & WATER CONTAINMENT PAD PLAN

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



**WELLHEAD INDEX**

- (A) SECAMAN UNIT 1H
- (B) SECAMAN UNIT 2H
- (C) SECAMAN UNIT 3H
- (D) BURELY UNIT 2H
- (E) BURELY UNIT 1H
- (F) BRAD UNIT 2H
- (G) BRAD UNIT 1H
- (H) FULTON WELL LOCATION
- (I) FULTON WELL LOCATION
- (J) FULTON WELL LOCATION
- (K) FULTON WELL LOCATION
- (L) FULTON WELL LOCATION

**NAVITUS**  
ENERGY ENGINEERING

Telephone: (888) 662-4185 | www.NavitusEng.com

DATE	REVISION
06/10/2015	REVISED PER ANTERO COMMENTS
07/27/2015	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