

LATITUDE 39°25'00"

11,481'

4,604' TO BOTTOM HOLE

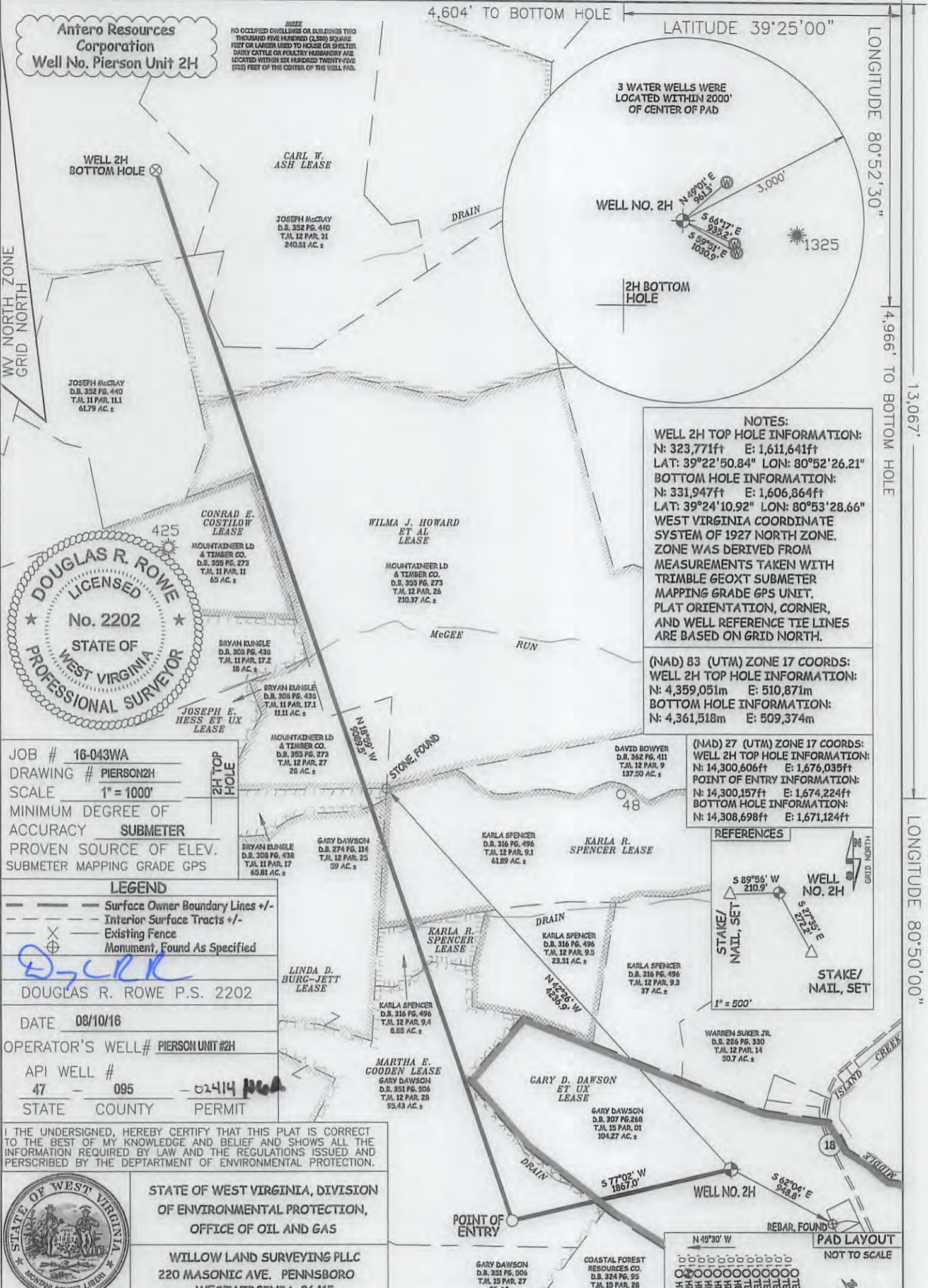
LATITUDE 39°25'00"

LONGITUDE 80°52'30"

4,966' TO BOTTOM HOLE

1,3,067'

LONGITUDE 80°50'00"



NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 323,771ft E: 1,611,641ft
 LAT: 39°22'50.84" LON: 80°52'26.21"
BOTTOM HOLE INFORMATION:
 N: 331,947ft E: 1,606,864ft
 LAT: 39°24'10.92" LON: 80°53'28.66"
 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: 4,359,051m E: 510,871m
BOTTOM HOLE INFORMATION:
 N: 4,361,518m E: 509,374m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,300,606ft E: 1,676,035ft
POINT OF ENTRY INFORMATION:
 N: 14,300,157ft E: 1,674,224ft
BOTTOM HOLE INFORMATION:
 N: 14,308,698ft E: 1,671,124ft

REFERENCES



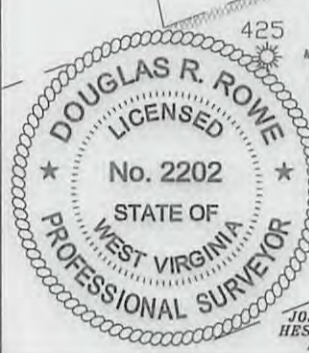
PAD LAYOUT



Antero Resources Corporation
Well No. Pierson Unit 2H

NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER ONLY CATTLE OR POULTRY RESIDUARY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

WV NORTH ZONE GRID NORTH



JOB # 16-043WA
 DRAWING # PIERSON2H
 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
 Monument, Found As Specified

DOUGLAS R. ROWE P.S. 2202

DATE 08/10/16
 OPERATOR'S WELL# PIERSON UNIT #2H
 API WELL # 47 - 095 - 02414 MGA
 STATE COUNTY PERMIT

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 AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,011' - ORIGINAL 1,010' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER

SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/-

OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; MARTHA E. GOODEN; KARLA R. SPENCER; LEASE ACREAGE 104.27 AC±; 184.95 AC±; 8.88 AC±; KARLA R. SPENCER; LINDA D. BURG-JETT; JOSEPH E. HESS ET UX; WILMA J. HOWARD ET AL; CARL W. ASH 85.2 AC±; 178 AC±; 94.92 AC±; 239 AC±; 362.8 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

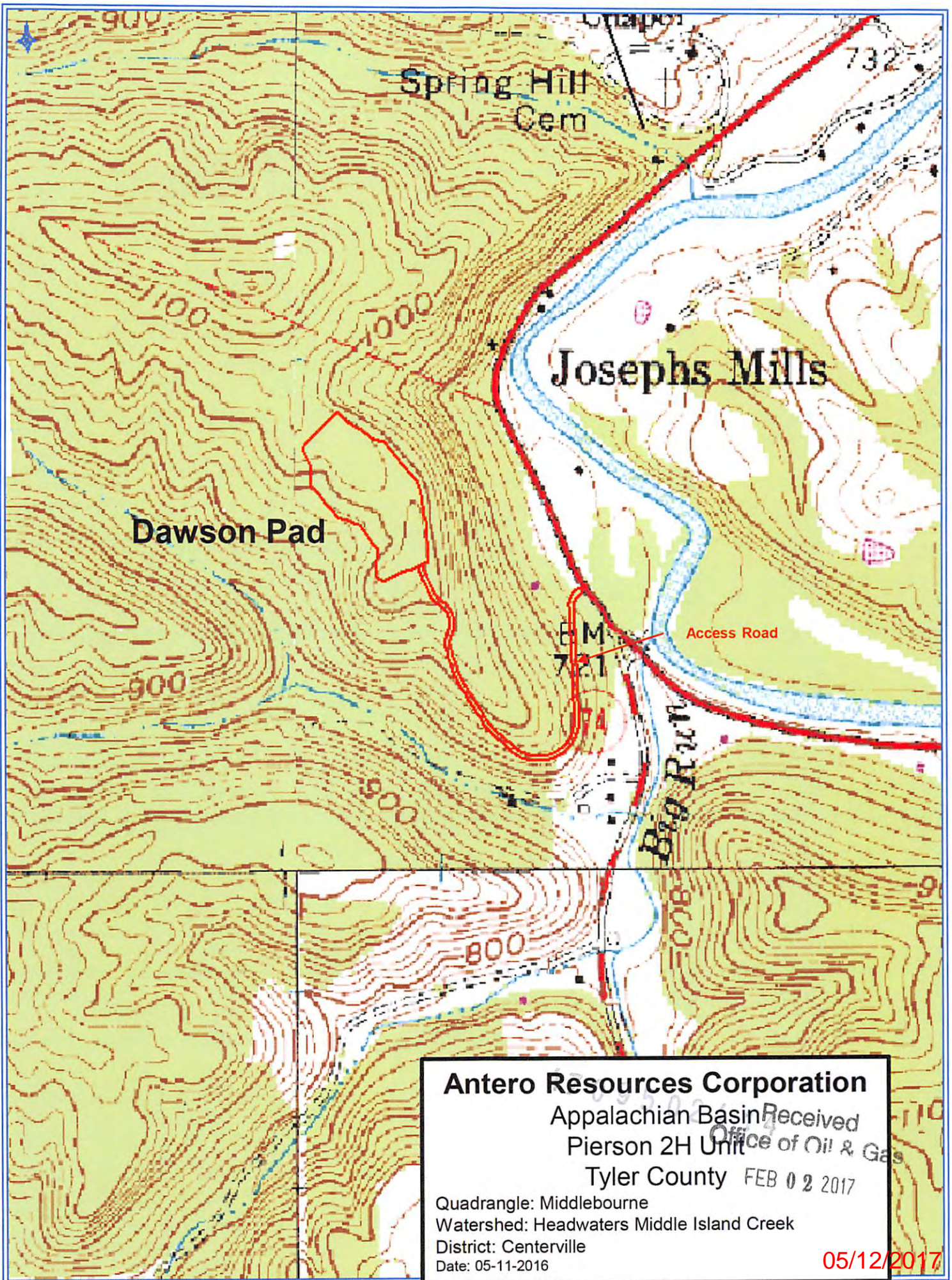
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,800' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/12/2017

COUNTY NAME PERMIT



Spring Hill Cem

Josephs Mills

Dawson Pad

Access Road

EM 721

Antero Resources Corporation

Appalachian Basin

Pierson 2H Unit

Tyler County

Quadrangle: Middlebourne
Watershed: Headwaters Middle Island Creek
District: Centerville
Date: 05-11-2016

Received
Office of Oil & Gas
FEB 02 2017

05/12/2017