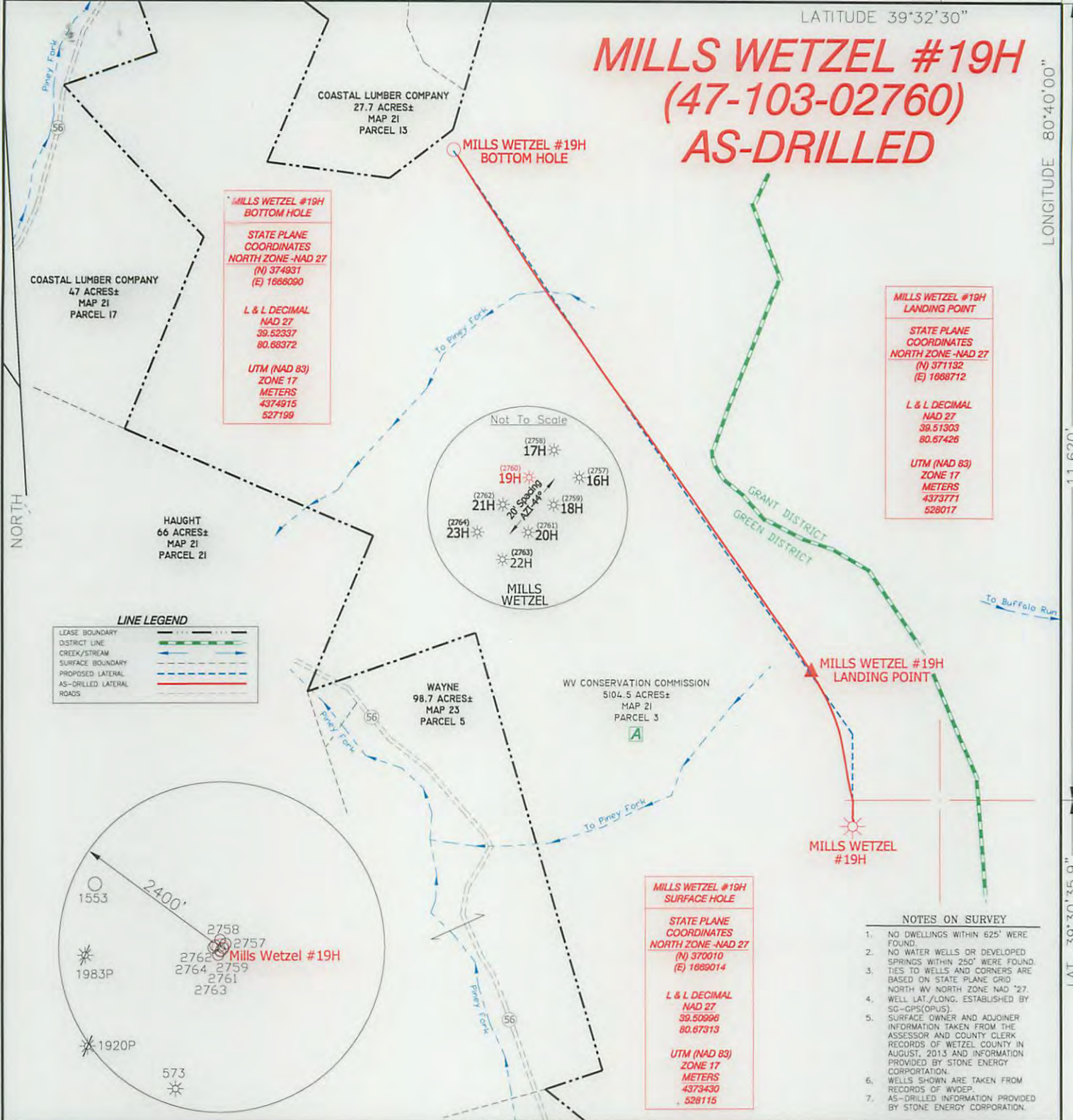


MILLS WETZEL #19H (47-103-02760) AS-DRILLED



**MILLS WETZEL #19H
BOTTOM HOLE**

**STATE PLANE
COORDINATES
NORTH ZONE -NAD 27**
(N) 374931
(E) 1668090

**L & L DECIMAL
NAD 27**
39.52337
80.68372

**UTM (NAD 83)
ZONE 17
METERS**
4374915
527199

**MILLS WETZEL #19H
LANDING POINT**

**STATE PLANE
COORDINATES
NORTH ZONE -NAD 27**
(N) 371132
(E) 1668712

**L & L DECIMAL
NAD 27**
39.51303
80.67426

**UTM (NAD 83)
ZONE 17
METERS**
4373771
528017

**MILLS WETZEL #19H
SURFACE HOLE**

**STATE PLANE
COORDINATES
NORTH ZONE -NAD 27**
(N) 370010
(E) 1669014

**L & L DECIMAL
NAD 27**
39.50996
80.67313

**UTM (NAD 83)
ZONE 17
METERS**
4373430
528115

LINE LEGEND

LEASE BOUNDARY	---
DISTRICT LINE	---
CREEK/STREAM	---
SURFACE BOUNDARY	---
PROPOSED LATERAL	---
AS-DRILLED LATERAL	---
ROADS	---



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 PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 834
HUPP Surveying & Mapping
 P.O. Box 647 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE DECEMBER 16, 20 14
 OPERATORS WELL NO. MILLS WETZEL #19H
 API WELL NO. 47-103-02760
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1719 (BK75-3)
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION :
 ELEVATION 1293' WATERSHED TRIBUTARY OF PINEY FORK
 DISTRICT GREEN COUNTY WETZEL QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER WEST VIRGINIA CONSERVATION COMMISSION ACREAGE 5104.5 ±
 ROYALTY OWNER MILLS WETZEL LAND Inc. LEASE ACREAGE 5104.5± **06/12/2015**

PROPOSED WORK : LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 7,253' TVD 12,476' MD

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR
 ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 1300 FORT PIERPONT DR., SUITE 201 MORGANTOWN, WV 26508

COUNTY NAME
 PERMIT