**Top Hole 1.198'**

**Bottom Hole 9.497'**

**LATTITUDE 39°42'-30' N (BH) LATITUDE 39°45'-00' N (TH)**

**UTM NAD 83 (meters) - 4396869.5 N. 524681.0 E.**

**UTM NAD 83 (meters) - 4396858.3 N. 524482.6 E.**

**UTM NAD 83 (meters) - 4396701.2 N. 524320.1 E.**

**UTM NAD 83 (meters) - 4395389.2 N. 555687.4 E.**

**Note:** A dwelling is located S1/2SW1/4 534' from the center of the pad.

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**FILE NO.**

**DRAWING NO.**

**SCALE**

**I.’**

**MINIMUM DEGREE OF ACCURACY**

**200**

**ELEVATION SOURCE**

**GPS**

**STATE OF WEST VIRGINIA**

Division of Environmental Protection

OFFICE OF OIL AND GAS

DATE: June 2, 2015

OPERATOR’S WELL NO. Bonnette MSH 206H

APL WEL No. 47

WELL TYPE: OIL

**STATE COUNTY**

GAS X LIQUID INJECTION X WASTE DISPOSAL X

PERMIT

**LOCATION: ELEVATION**

**1,429.6' WATER SHED, Whistlebrook Creek**

**DISTRICT**

**QUADRANGLE**

Wadeville 7 1/2'

**SURFACE OWNER**

Robert and Linda Bonnette

**ACREAGE** 126.53 ac

Robert and Linda Bonnette, Robert and Barbara Bias,

**OIL & GAS ROYALTY OWNER**

& Greg and Lella Kress

**LEASE NO.**

670123

**PROPOSED WORK:**

DRILL X CONVERT X DEEPER X REDRILL X FRACTURE OR

STIMULATE X PLUG OLD FORMATION X PERFORATE NEW

FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

**PLUG AND ABANDON**

X CLEAN OUT AND REPLUG X

TARGET FORMATION

Marcellus X ESTIMATED DEPTH TVD=7077 TMD=14100

**WELL OPERATOR**

SWN Production Co. LLC

**DESIGNATED AGENT**

Dee Southall

**ADDRESS:**

P.O. Box 1300 Jane Lew, WV 26378

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