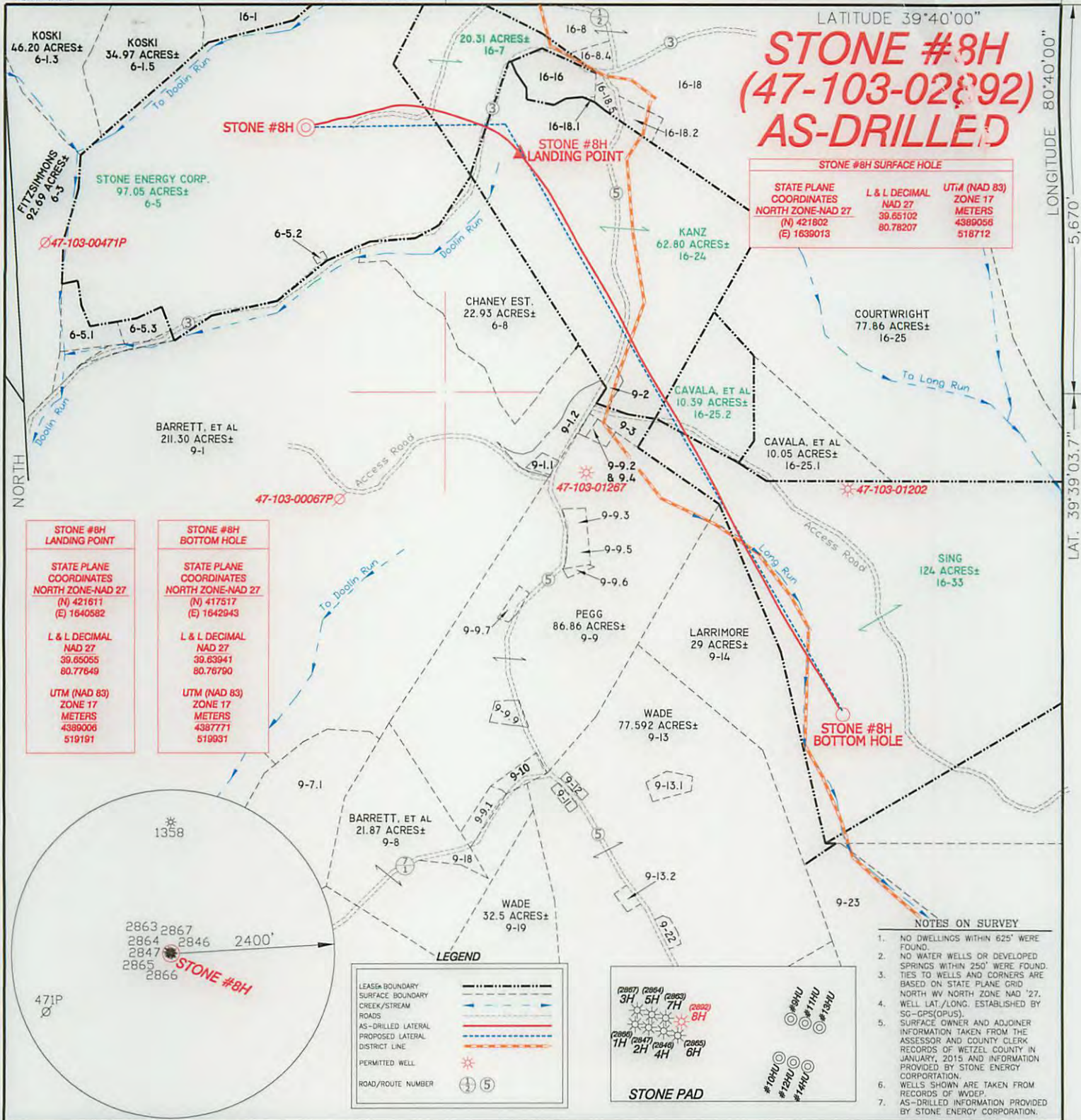


STONE #8H (47-103-02892) AS-DRILLED



STONE #8H LANDING POINT

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 421611
(E) 1640582

L & L DECIMAL
NAD 27
39.65065
80.77649

UTM (NAD 83)
ZONE 17
METERS
4389006
519191

STONE #8H BOTTOM HOLE

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 417517
(E) 1642943

L & L DECIMAL
NAD 27
39.63941
80.76790

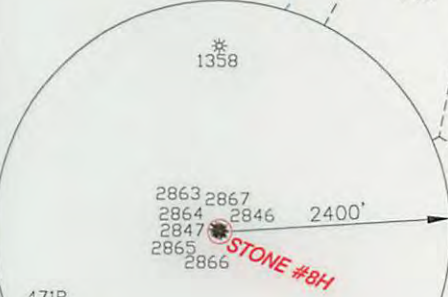
UTM (NAD 83)
ZONE 17
METERS
4387771
519931

STONE #8H SURFACE HOLE

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 421802
(E) 1639013

L & L DECIMAL
NAD 27
39.65102
80.78207

UTM (NAD 83)
ZONE 17
METERS
4389056
518712



LEGEND

- LEASE BOUNDARY (dashed line)
- SURFACE BOUNDARY (solid line)
- CREEK/STREAM (blue line with arrows)
- ROADS (solid line)
- AS-DRILLED LATERAL (red line)
- PROPOSED LATERAL (blue line)
- DISTRICT LINE (dotted line)
- PERMITTED WELL (asterisk symbol)
- ROAD/ROUTE NUMBER (circle with number)

STONE PAD

- NOTES ON SURVEY**
- NO DWELLINGS WITHIN 625' WERE FOUND.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
 - WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JANUARY, 2015 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.
 - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.
 - AS-DRILLED INFORMATION PROVIDED BY STONE ENERGY CORPORATION.

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE APRIL 8, 2015

OPERATORS WELL NO. STONE #8H

API WELL NO. 47-103-02892

STATE COUNTY PERMIT

P.S. 834

Doyle Hupp, Jr.

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

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2234 (BK 75-28)

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 1,215' WATERSHED DOOLIN RUN

DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER STONE ENERGY CORPORATION ACREAGE 97.05±

ROYALTY OWNER BARBARA BARRETT, et al LEASE ACREAGE 314.55± **06/05/2015**

PROPOSED WORK : LEASE NO. _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____ ESTIMATED DEPTH TVD-6,794' MD- 12,325'

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