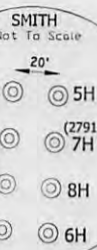


SMITH #8H

SMITH #8H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420230
(E) 1630846

SMITH #8H
L & L DECIMAL
39.64638
80.81099

SMITH #8H
UTM (NAD 83)
4388536
516232



SMITH #8H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 419985
(E) 1632459

SMITH #8H
LANDING POINT
L & L DECIMAL
39.64577
80.80525

SMITH #8H
LANDING POINT
UTM (NAD 83)
4388469
516725

REFERENCES

1" = 400'

SMITH #8H

S 33° W 278.0'

S 41° E 258.5'

WOOD STAKE

HEMLOCK

15"



SMITH #8H
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE
(N) 415087
(E) 1635132

SMITH #8H
BOTTOM HOLE
L & L DECIMAL
39.63243
80.79551

SMITH #8H
BOTTOM HOLE
UTM (NAD 83)
4386991
517564

NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 288 AT PAGE 307 AND INFORMATION PROVIDED BY STONE ENERGY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2011 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION. WELL LAT./LONG. ESTABLISHED BY SG-GPS. ORIGINAL PLAT DATE OF JANUARY 4, 2012.

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

Doyle Hupp Jr.

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 MAY 9, 20 13

OPERATORS WELL NO. SMITH #8H

API WELL NO. 47-103-2909
STATE COUNTY PERMIT
HGA

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2032 (BK 49-6)

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 1,335' WATERSHED TRIBUTARY OF DOOLIN RUN

DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER SONNY & CHARLOTTE SMITH ACREAGE 38.9±

ROYALTY OWNER SONNY & CHARLOTTE SMITH, et al LEASE ACREAGE 618.55±

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 TVD 6,690' MD 13,500'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR

ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN, WV 26505

08/02/2013

COUNTY NAME
PERMIT

Stone Energy Corp. Smith #8H Water



DmH
4-23-13



SCALE: 1-INCH = 1000-FEET

<p>Existing Access Road 1000' Water Sampling Radius Possible Water Sources</p>	<p>Stone Energy Corporation PO Box 52807 Lafayette, LA 70508</p>	<p>1" = 1000' New Martinsville Quad</p>	<p>HUPP Surveying & Mapping P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: hupp@frontiernet.net</p>
--	--	---	--