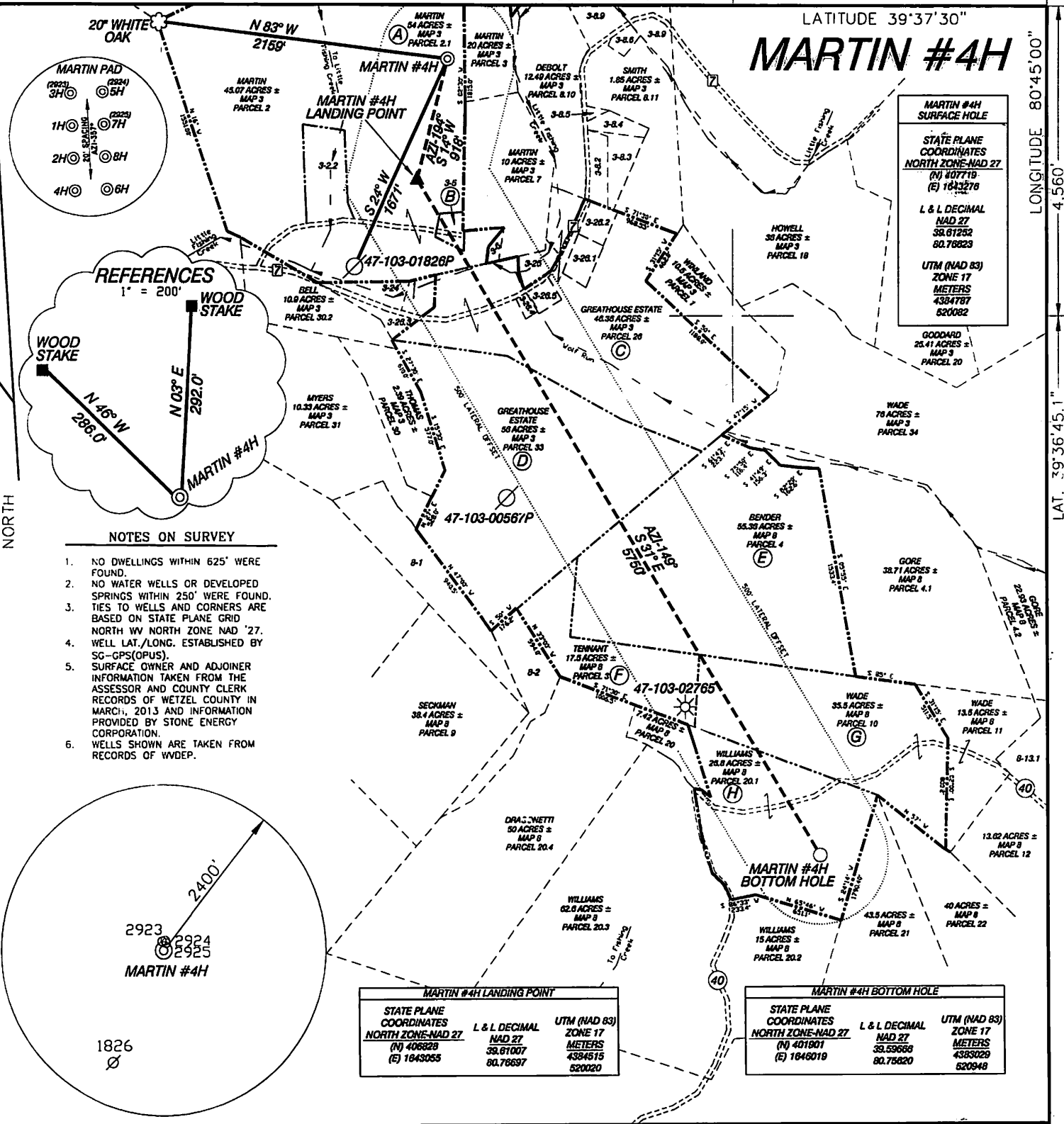
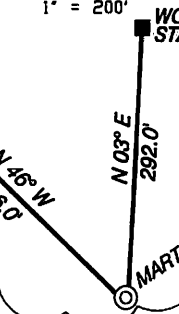


MARTIN #4H



MARTIN #4H SURFACE HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27		
(N)	407719	
(E)	1643276	
L & L DECIMAL NAD 27		
	38.61252	
	80.76623	
UTM (NAD 83) ZONE 17 METERS		
	4384787	
	520082	

REFERENCES



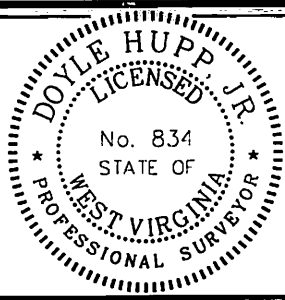
NOTES ON SURVEY

1. NO DWELLINGS WITHIN 625' WERE FOUND.
2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
4. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2013 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.
6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

MARTIN #4H LANDING POINT		
STATE PLANE COORDINATES NORTH ZONE-NAD 27		
(N)	406828	
(E)	1643055	
L & L DECIMAL NAD 27		
	38.61007	
	80.76697	
UTM (NAD 83) ZONE 17 METERS		
	4384515	
	520020	

MARTIN #4H BOTTOM HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27		
(N)	401801	
(E)	1646019	
L & L DECIMAL NAD 27		
	33.59668	
	80.75820	
UTM (NAD 83) ZONE 17 METERS		
	4383029	
	520948	

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 SEPTEMBER 24, 20 13
 OPERATORS WELL NO. MARTIN #4H
 API WELL NO. 47-103-02958
 STATE COUNTY PERMIT

P.S. 834

 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. W2174 (BK 59-37)
 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 INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

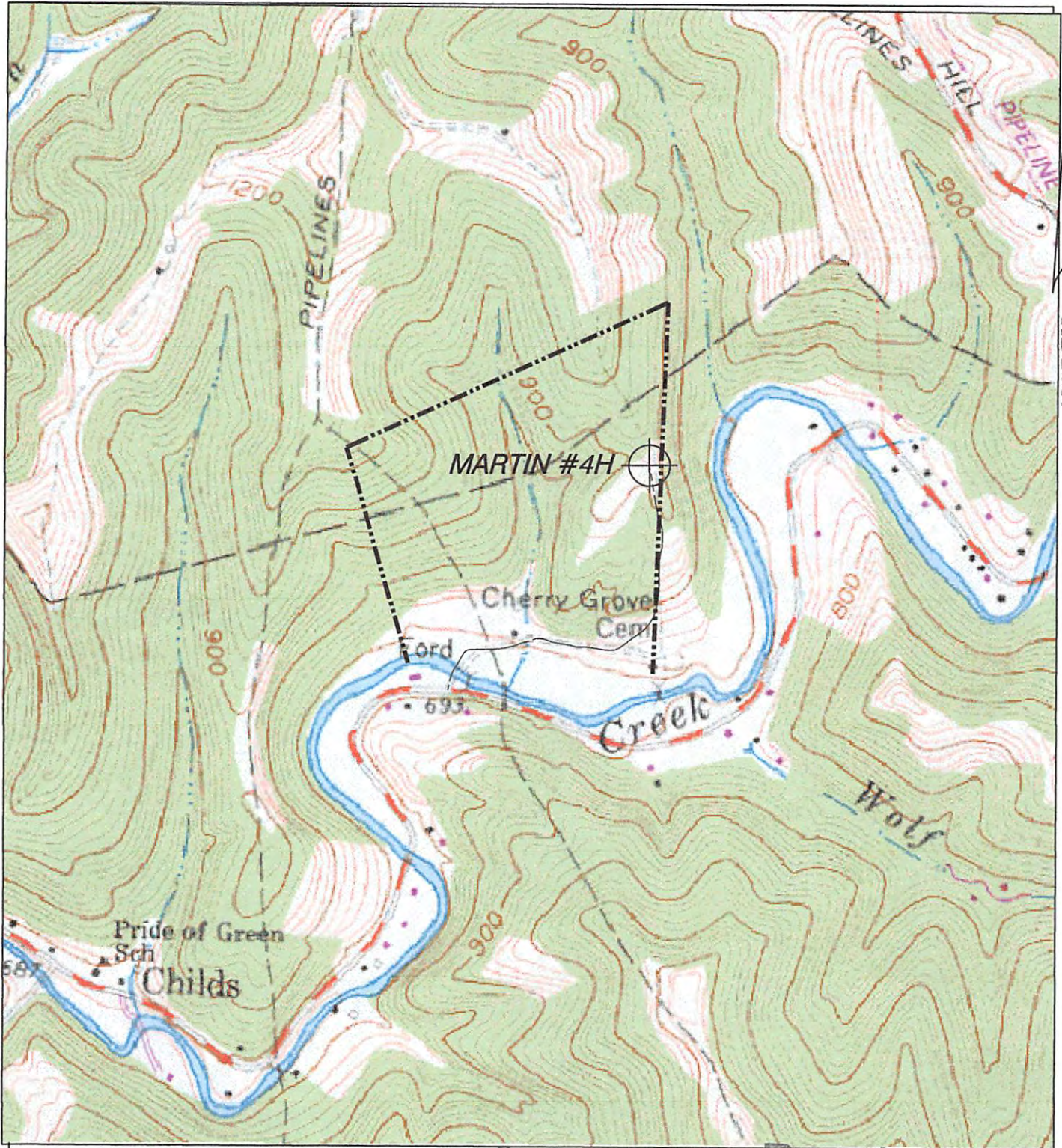
LOCATION :
 ELEVATION 920' WATERSHED LITTLE FISHING CREEK
 DISTRICT GREEN COUNTY WETZEL QUADRANGLE PORTERS FALLS 7.5'
 SURFACE OWNER CHARLES & GWENDOLYN MARTIN ACREAGE 54±
 ROYALTY OWNER CHARLES & GWENDOLYN MARTIN, et al LEASE ACREAGE 291.52±
 PROPOSED WORK :
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE 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 6,710'

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

COUNTY NAME
 PERMIT

12/13/2013

Stone Energy Corporation Martin #4H



MH
10-2-12

Received

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
Porters Falls 7.5'

Stone Energy Corp.
P.O. Box 52807
Lafayette, LA 70508

Office of Oil and Gas
WV Dept. of Environmental Protection