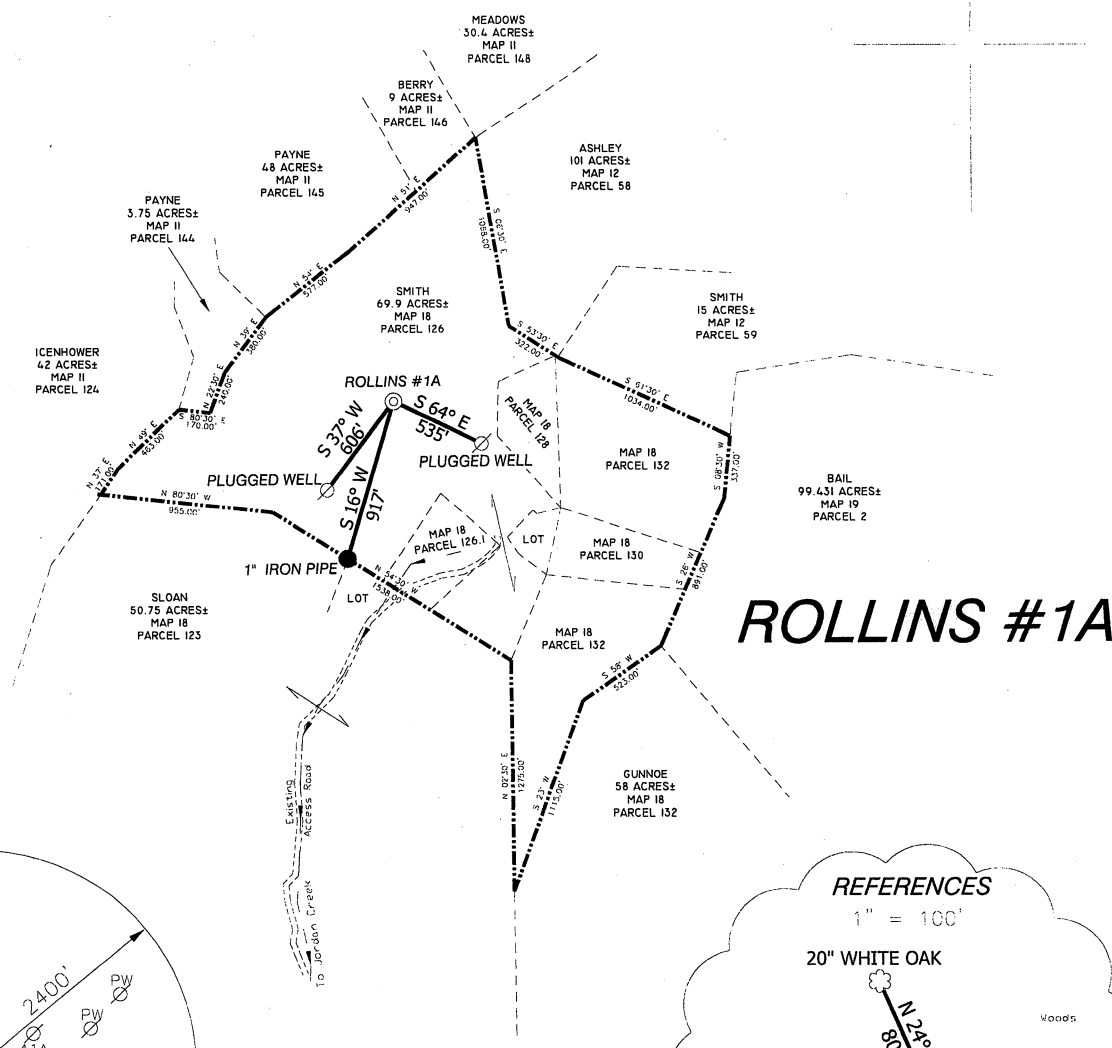


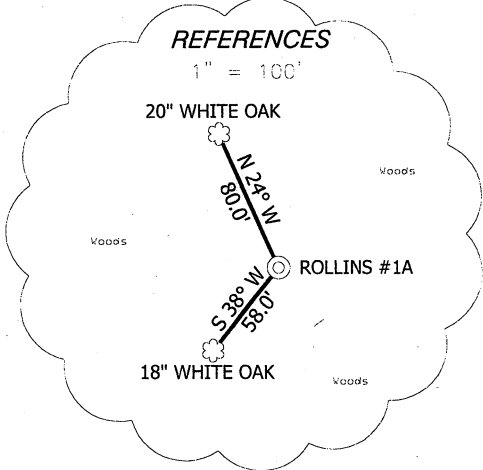
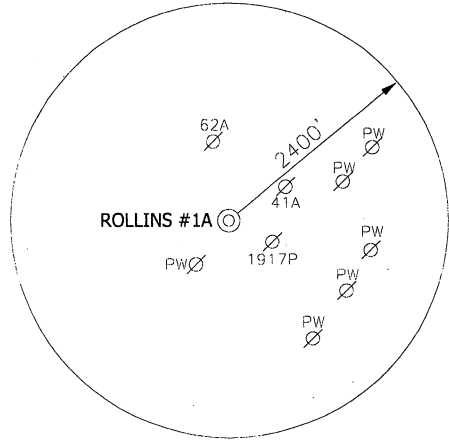
ROLLINS #1A  
STATE PLANE  
COORDINATES  
(SOUTH ZONE)  
(N) 545593  
(E) 1890566

ROLLINS #1A  
L & L DECIMAL  
38.49772  
81.38238

ROLLINS #1A  
UTM (NAD 83)  
4261121  
466670



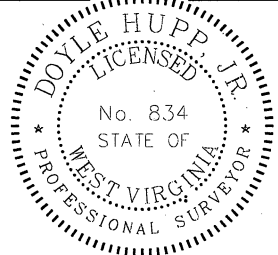
# ROLLINS #1A



### NOTES

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH +V SOUTH ZONE NAD '27.  
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 06-07-11.  
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 119 AT PAGE 125 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.  
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN JULY, 2011 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.  
WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE SEPTEMBER 26, 2011  
OPERATORS WELL NO. ROLLINS #1A  
API WELL NO. 47-039-06324  
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 1/200 FILE NO. W2052 (BK 50-24)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 1000'

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

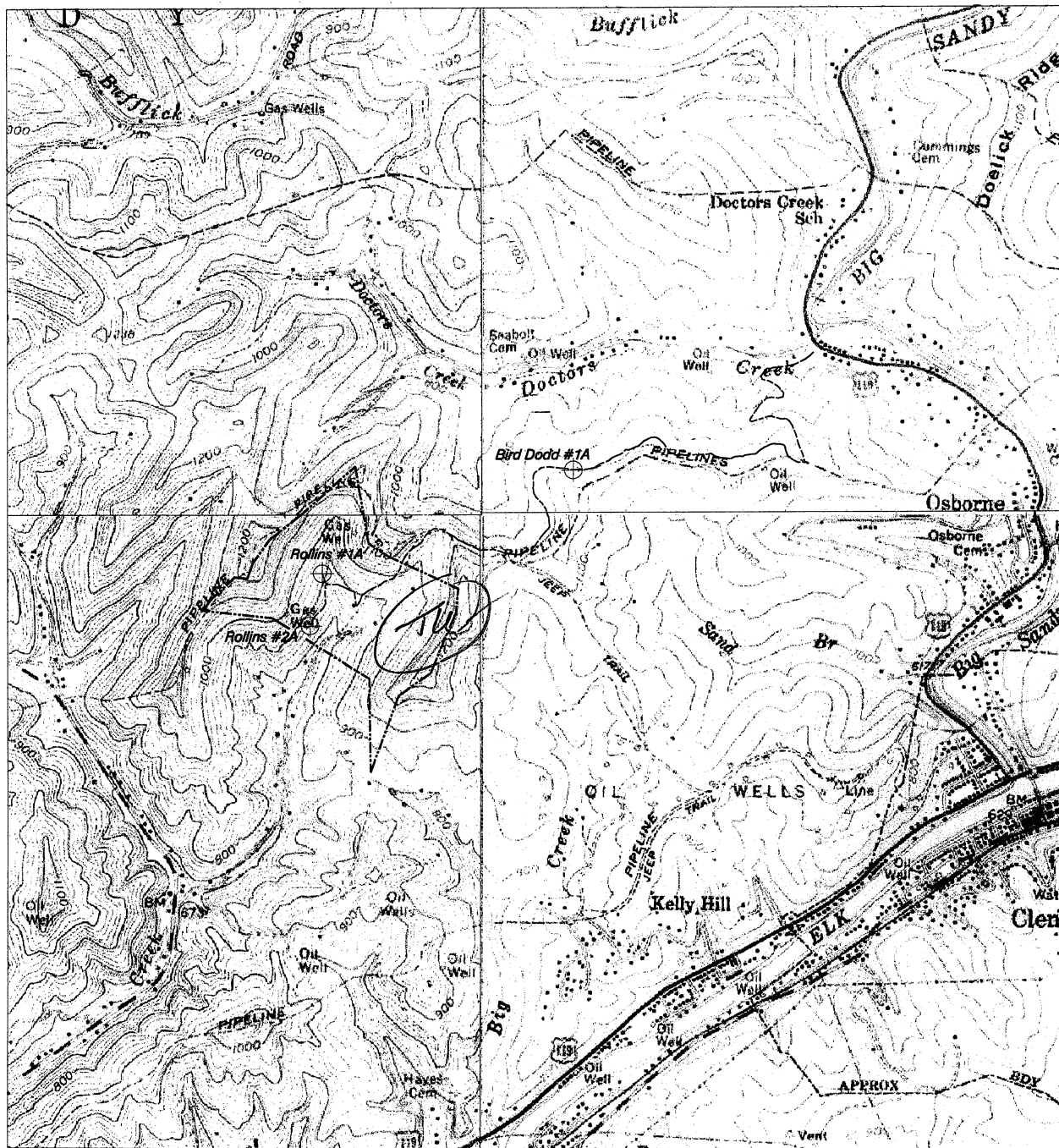


WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 930' WATERSHED TRIBUTARY OF JORDAN CREEK  
DISTRICT BIG SANDY COUNTY KANAWHA QUADRANGLE BLUE CREEK 7.5'  
SURFACE OWNER DEXTER SMITH ACREAGE 69.9±  
ROYALTY OWNER V. LEE ROLLINS HEIRS, et al LEASE ACREAGE 117±  
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 BEREA  
ESTIMATED DEPTH 3,000'

WELL OPERATOR RAVEN RIDGE ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM  
ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

COUNTY NAME PERMIT

# RAVEN RIDGE ENERGY, LLC. ROLLINS #1A



### HUPP Surveying & Mapping

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

1" = 1000'  
Blue Creek Quad

Raven Ridge Energy, LLC.  
3230 Pennsylvania Avenue  
Charleston, WV 25302