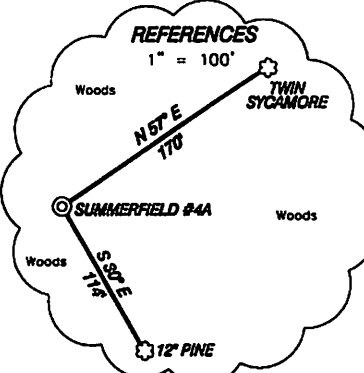
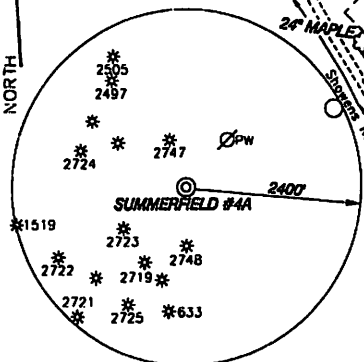
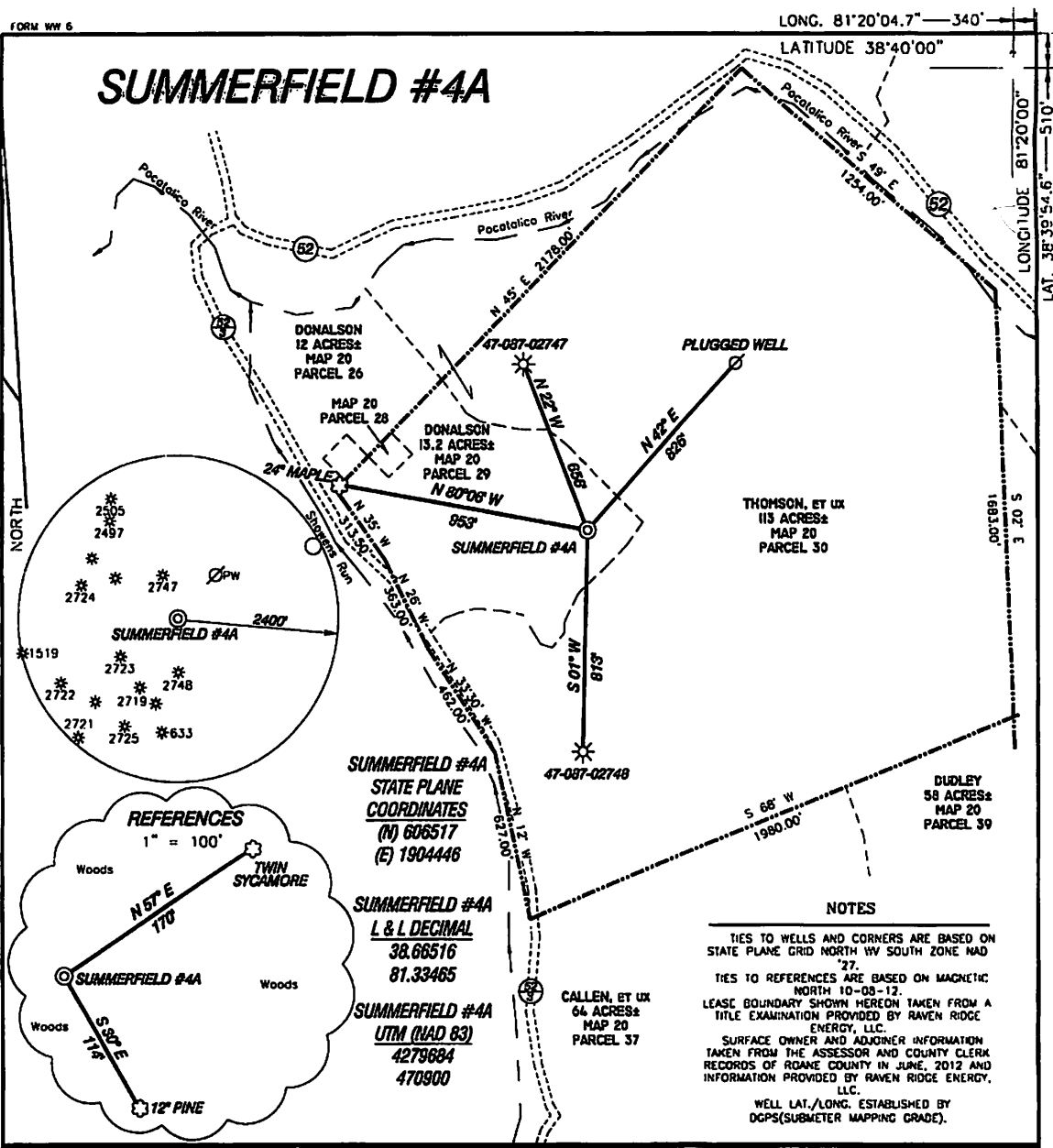


# SUMMERFIELD #4A



**SUMMERFIELD #4A**  
STATE PLANE  
COORDINATES  
(N) 606517  
(E) 1904446

**SUMMERFIELD #4A**  
L & L DECIMAL  
38.66516  
81.33465

**SUMMERFIELD #4A**  
UTM (NAD 83)  
4279884  
470900

THOMSON, ET UX  
113 ACRES±  
MAP 20  
PARCEL 30

DUDLEY  
58 ACRES±  
MAP 20  
PARCEL 39

CalLEN, ET UX  
64 ACRES±  
MAP 20  
PARCEL 37

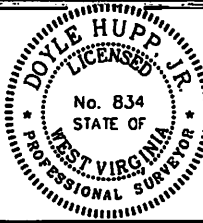
**NOTES**

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.  
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10-08-12.  
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE EXAMINATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.  
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF ROANE COUNTY IN JUNE, 2012 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.

P.S. 834

*Doyle Hupp Jr.*  
HUPP Surveying & Mapping  
P.O. Box 847 Grantsville, WV 26147  
(304) 354-7035 EMAIL: hupp@frontier.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE OCTOBER 19, 20 12  
OPERATORS WELL NO. SUMMERFIELD #4A  
API WELL NO. 47-087-06732  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2062 (BK 63-1)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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 918' WATERSHED POCOTALICO RIVER  
DISTRICT SMITHFIELD COUNTY ROANE QUADRANGLE LOONEYVILLE 7.5'

SURFACE OWNER JEREMIAH DONALSON ACREAGE 13.2±  
ROYALTY OWNER JOHN B. SUMMERFIELD HEIRS, et al LEASE ACREAGE 126±

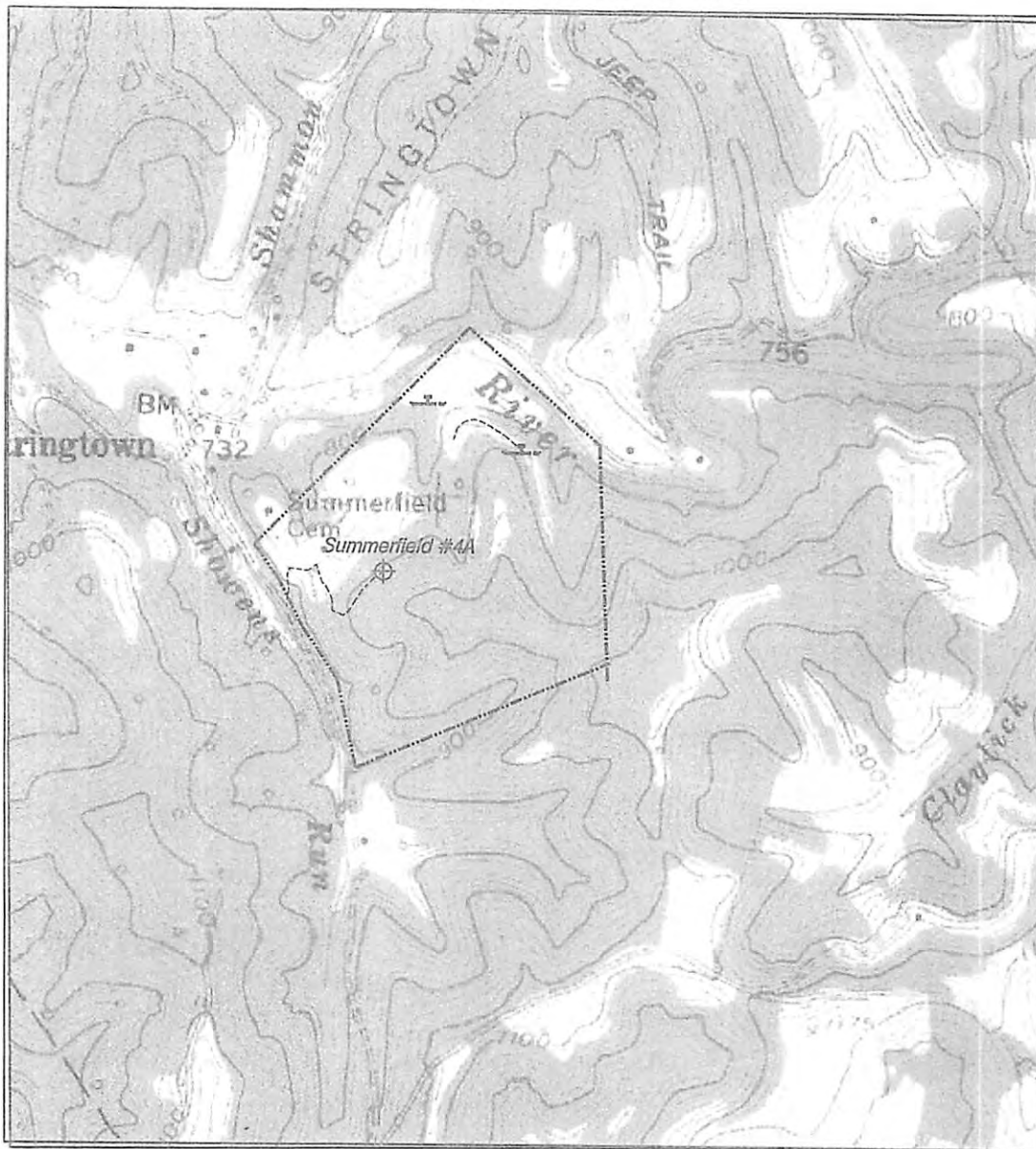
PROPOSED WORK :  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER  
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BEREA  
ESTIMATED DEPTH 3,000'

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

03/22/2013

# RAVEN RIDGE ENERGY, LLC. SUMMERFIELD #4A



**HUPP Surveying & Mapping**

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

1" = 1000'  
Looneyville Quad

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

FEB 22 '07