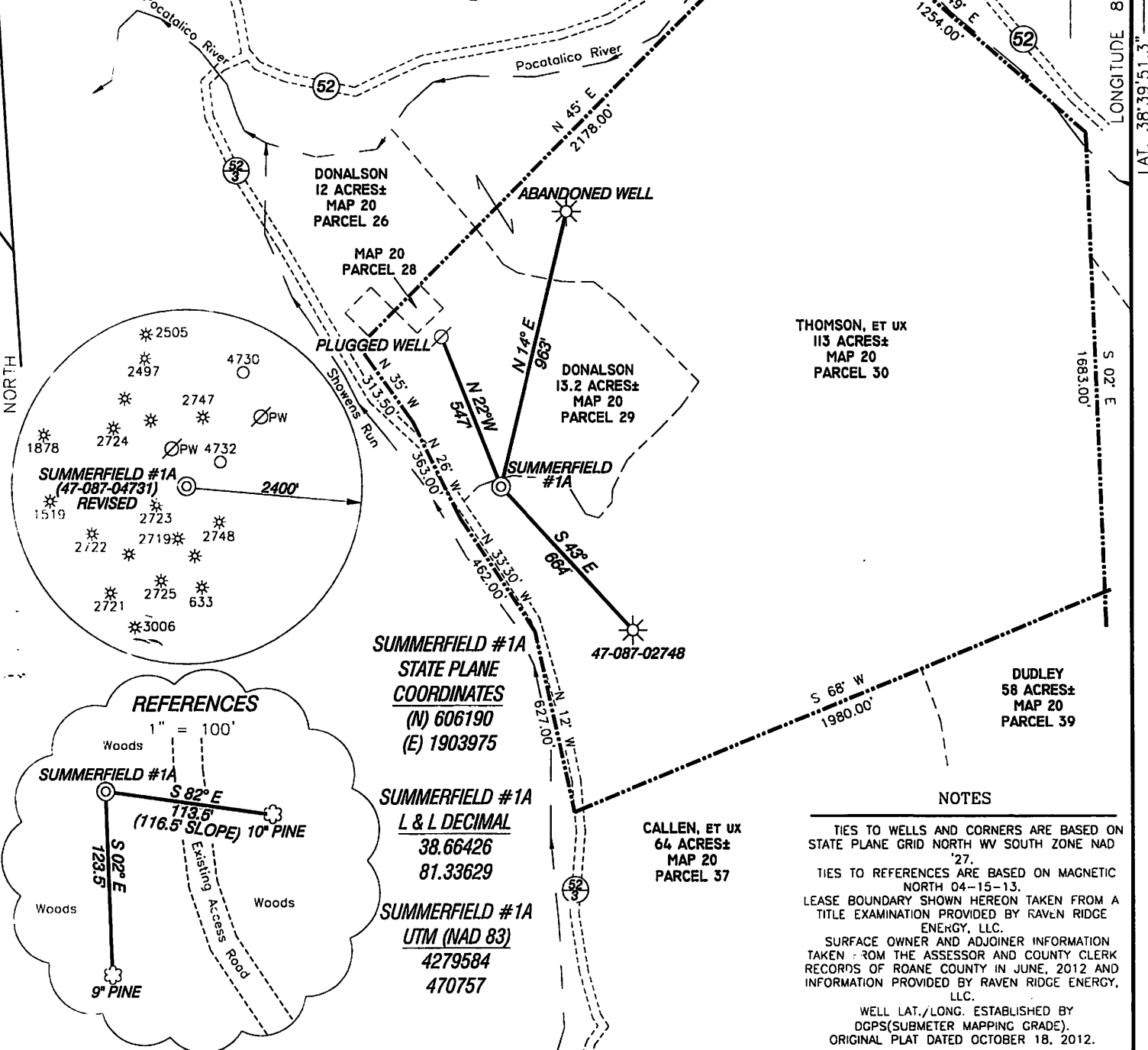


LONG. 81°20'10.6" — 820'
 LATITUDE 38°40'00"
 LONGITUDE 81°20'00"
 LAT. 38°39'51.3" — 880'

SUMMERFIELD #1A (47-087-04731) REVISED



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

SUMMERFIELD #1A
 STATE PLANE
 COORDINATES
 (N) 606190
 (E) 1903975

SUMMERFIELD #1A
 L & L DECIMAL
 38.66426
 81.33629

SUMMERFIELD #1A
 UTM (NAD 83)
 4279584
 470757

NOTES

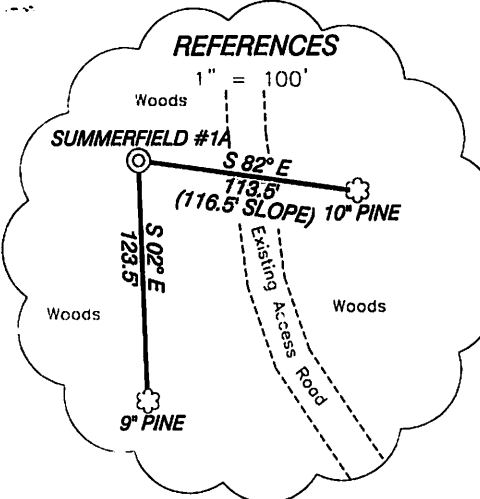
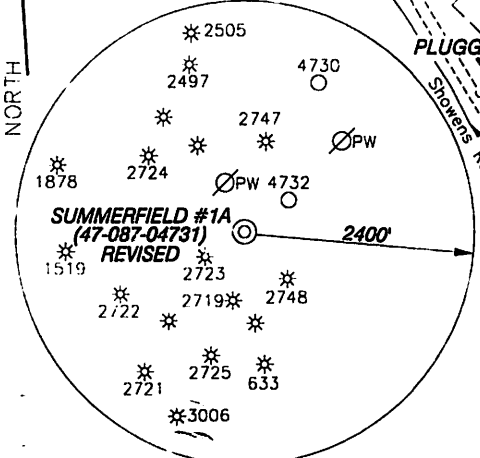
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.

TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04-15-15.

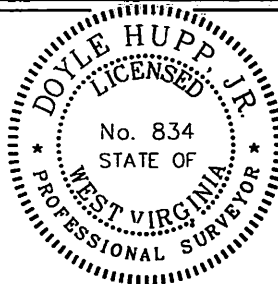
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE EXAMINATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

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). ORIGINAL PLAT DATED OCTOBER 18, 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

 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 APRIL 17, 2013
 OPERATORS WELL NO. SUMMERFIELD #1A
 REVISED
 API WELL NO. 47-087-04731
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2062 (BK 63-58)
 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 862' WATERSHED SHOWENS RUN
 DISTRICT SMITHFIELD COUNTY ROANE QUADRANGLE LOONEYVILLE 7.5'

SURFACE OWNER WILLIAM THOMPSON, et ux ACREAGE 113±
 ROYALTY OWNER JOHN B. SUMMERFIELD HEIRS, et al LEASE ACREAGE 126±

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 BERE A
 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

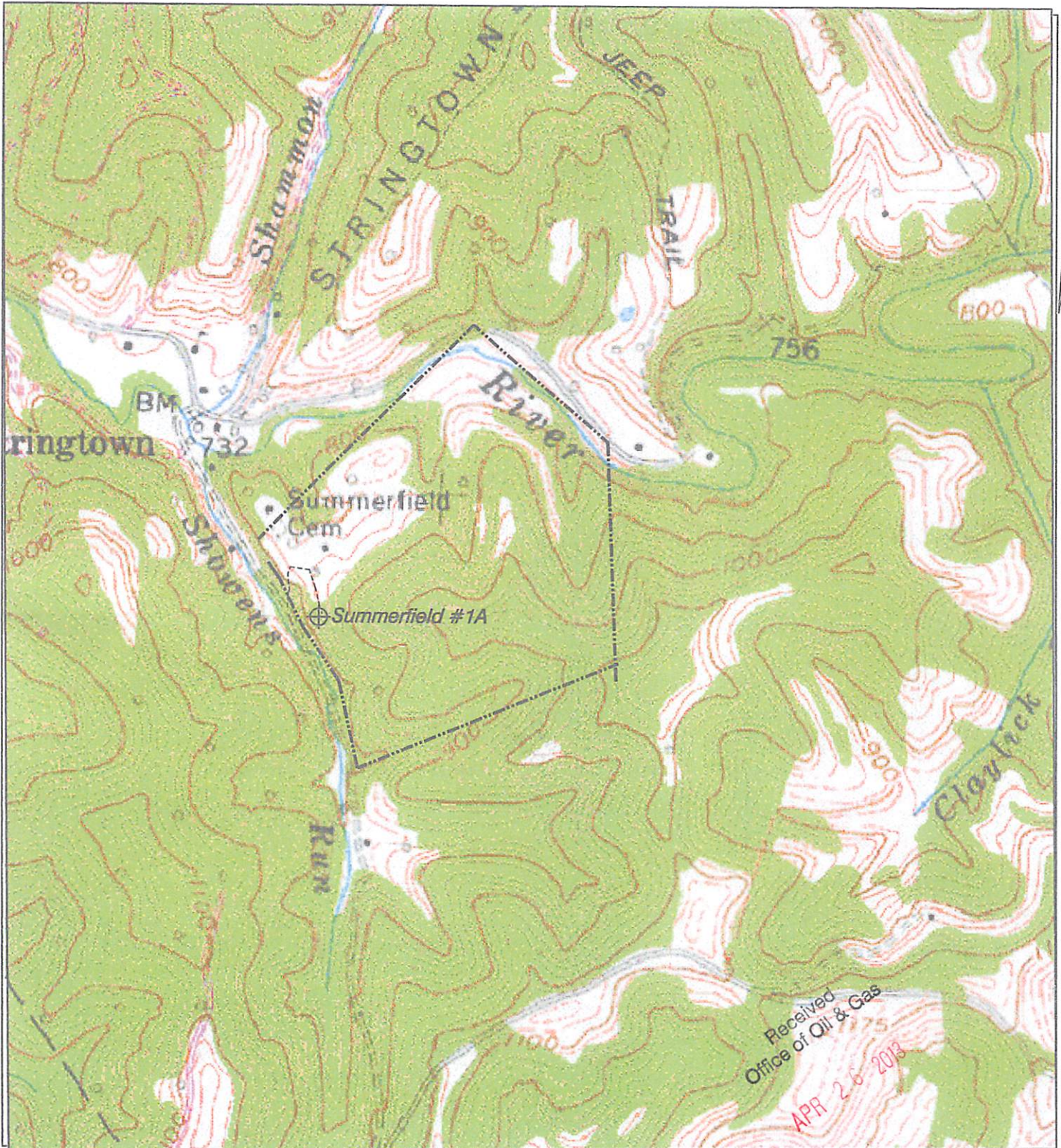
07/12/2013

COUNTY NAME PERMIT

RAVEN RIDGE ENERGY, LLC. SUMMERFIELD #1A (47-087-04731) REVISED

Form W-9

Page 1 of 1



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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