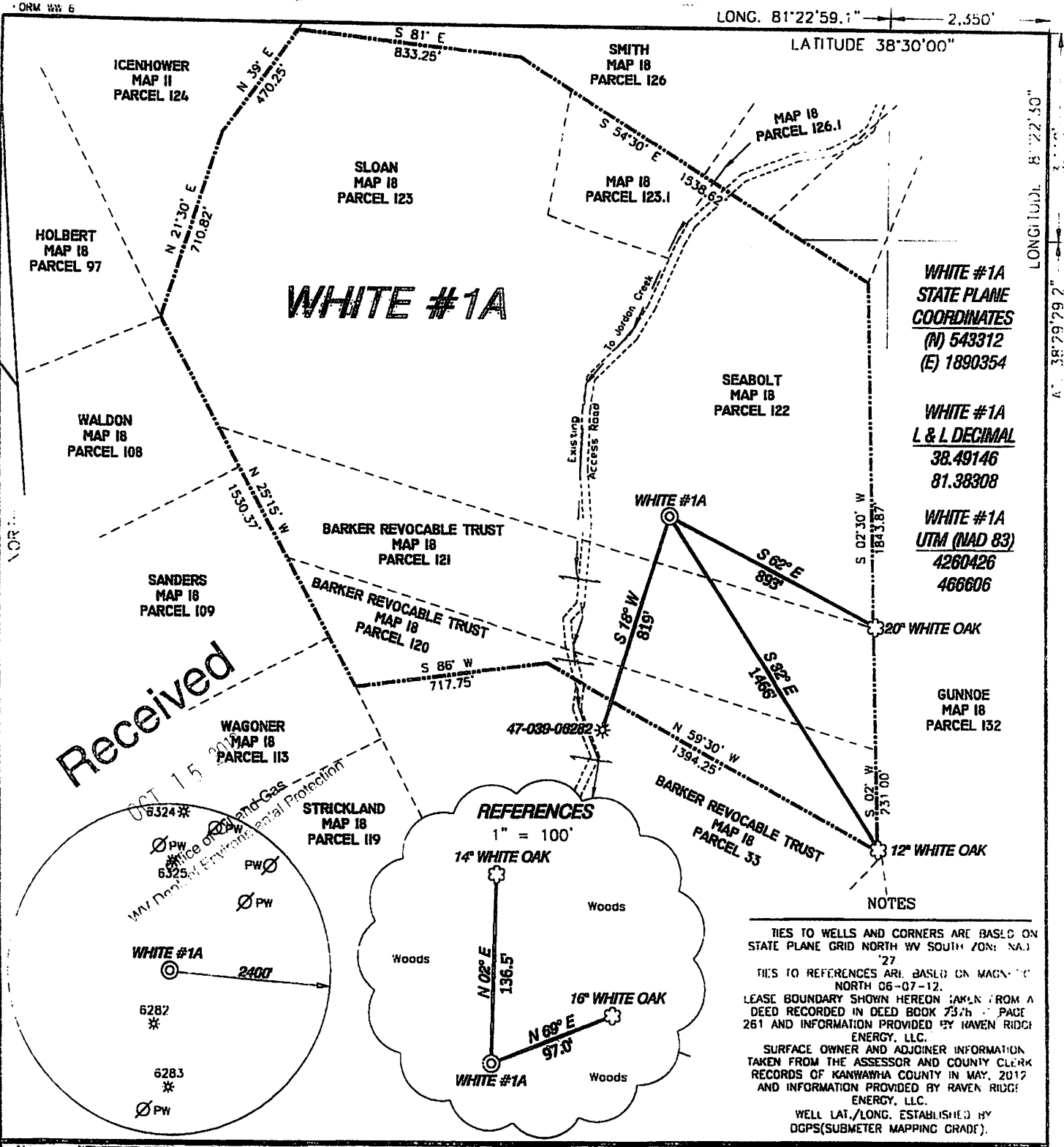
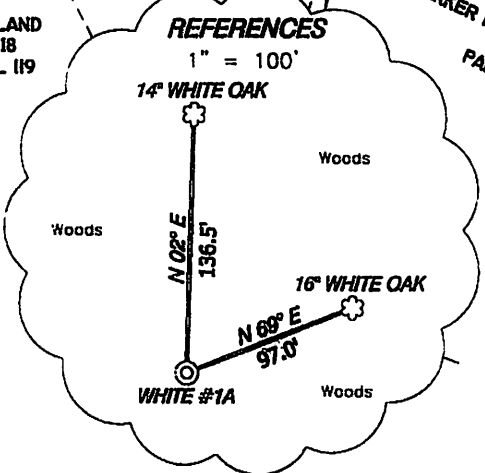
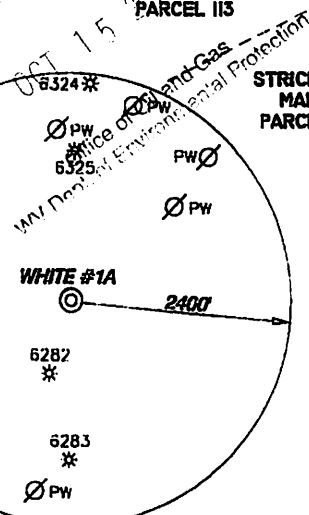


39 06354R



Received



WHITE #1A
STATE PLANE
COORDINATES
 (N) 543312
 (E) 1890354

WHITE #1A
L & L DECIMAL
 38.49146
 81.38308

WHITE #1A
UTM (NAD 83)
 4260426
 466606

NOTES

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE (NAD 83) NORTH 06-07-12.

TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 06-07-12.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 7376 PAGE 261 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

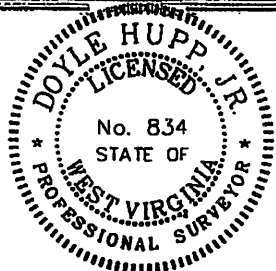
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN MAY, 2017 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

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

 HUPP Surveying & Mapping
 P.O. Box 677 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@transitnet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 14 2012

OPERATORS WELL NO. WHITE #1A

API WELL NO. 47-039-06354R

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2146 (BK 37-48)

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 859' WATERSHED TRIBUTARY OF JORDAN CREEK

DISTRICT BIG SANDY COUNTY KANAWHA QUADRANGLE BLUE CREEK 7.5'

SURFACE OWNER TEX SEABOLT ACRFAGE 251

ROYALTY OWNER IRENE RUNYON, et al LEASE ACRFAGE 112.0

PROPOSED WORK: LEASE NO. _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATION PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BEREA

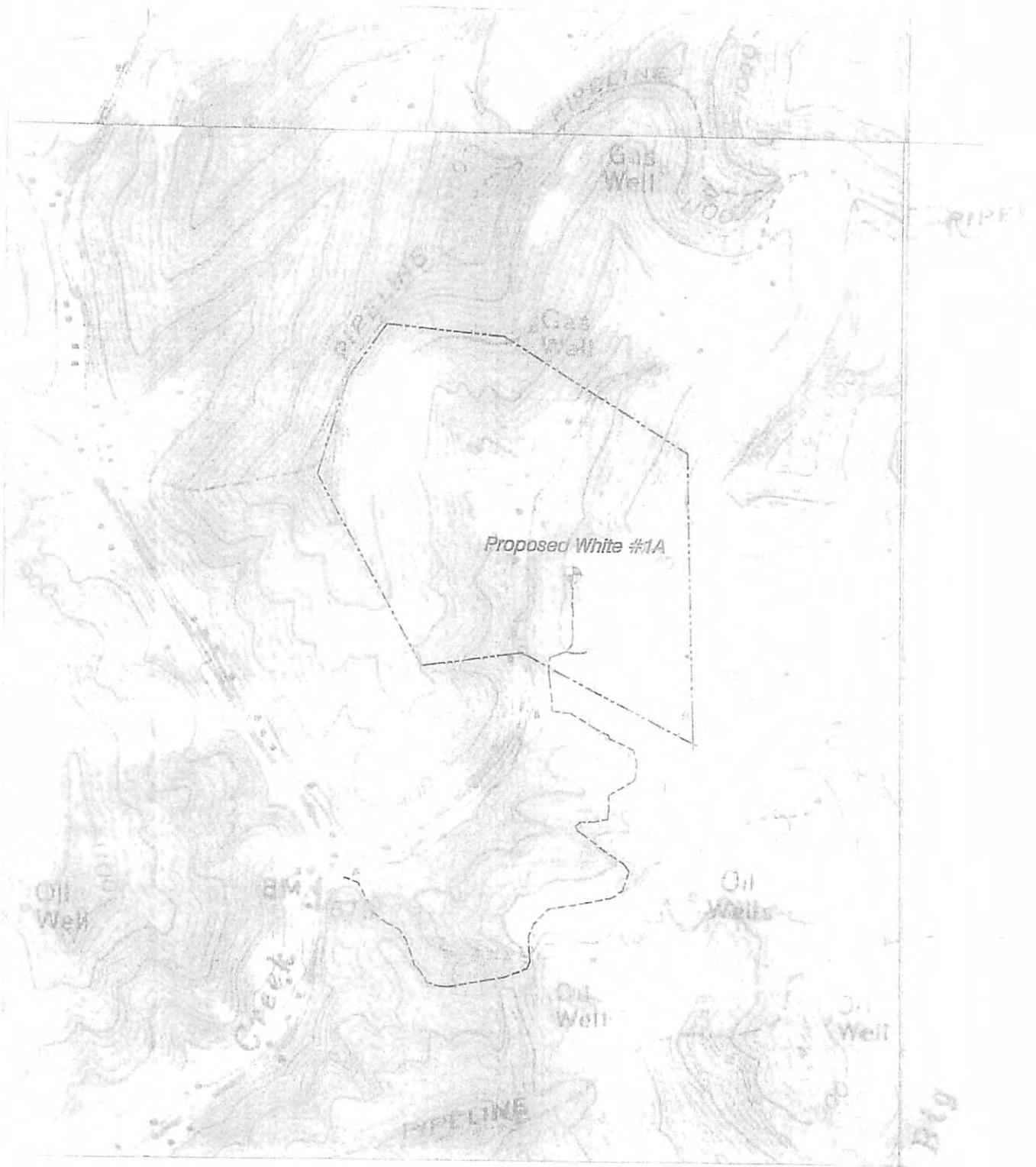
ESTIMATED DEPTH 3,000'

WELL OPERATOR RAVEN RIDGE ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM

ADDRESS 3230 PENNSYLVANIA AVE., CHARLSTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE., CHARLSTON, WV 25302

11/22/2013

Raven Ridge Energy, LLC. White #1A



HUPP Surveying & Mapping

PO BOX 641 GRANTSVILLE WV 26144
TEL: 304.354.7075 FAX: 304.354.7076
E-MAIL: hupp@grantsvillenw.com

1" = 1000'
Blue Creek Quad

Raven Ridge Energy, LLC
3230 Pennsylvania Ave
Charleston WV 25301

Received

OCT 15 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

Received
Office of Oil & Gas