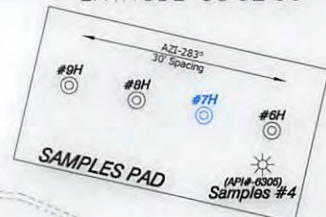


# SAMPLES #7H

**SAMPLES #7H SURFACE HOLE**  
 STATE PLANE COORDINATES  
 NORTH ZONE -NAD 27  
 (N) 547867  
 (E) 1895263

L & L DECIMAL  
 NAD 27  
 38.50402  
 81.36599

UTM (NAD 83)  
 ZONE 17  
 METERS  
 4261814  
 468102



**SAMPLES #7H LANDING POINT**  
 STATE PLANE COORDINATES  
 NORTH ZONE -NAD 27  
 (N) 548005  
 (E) 1898281

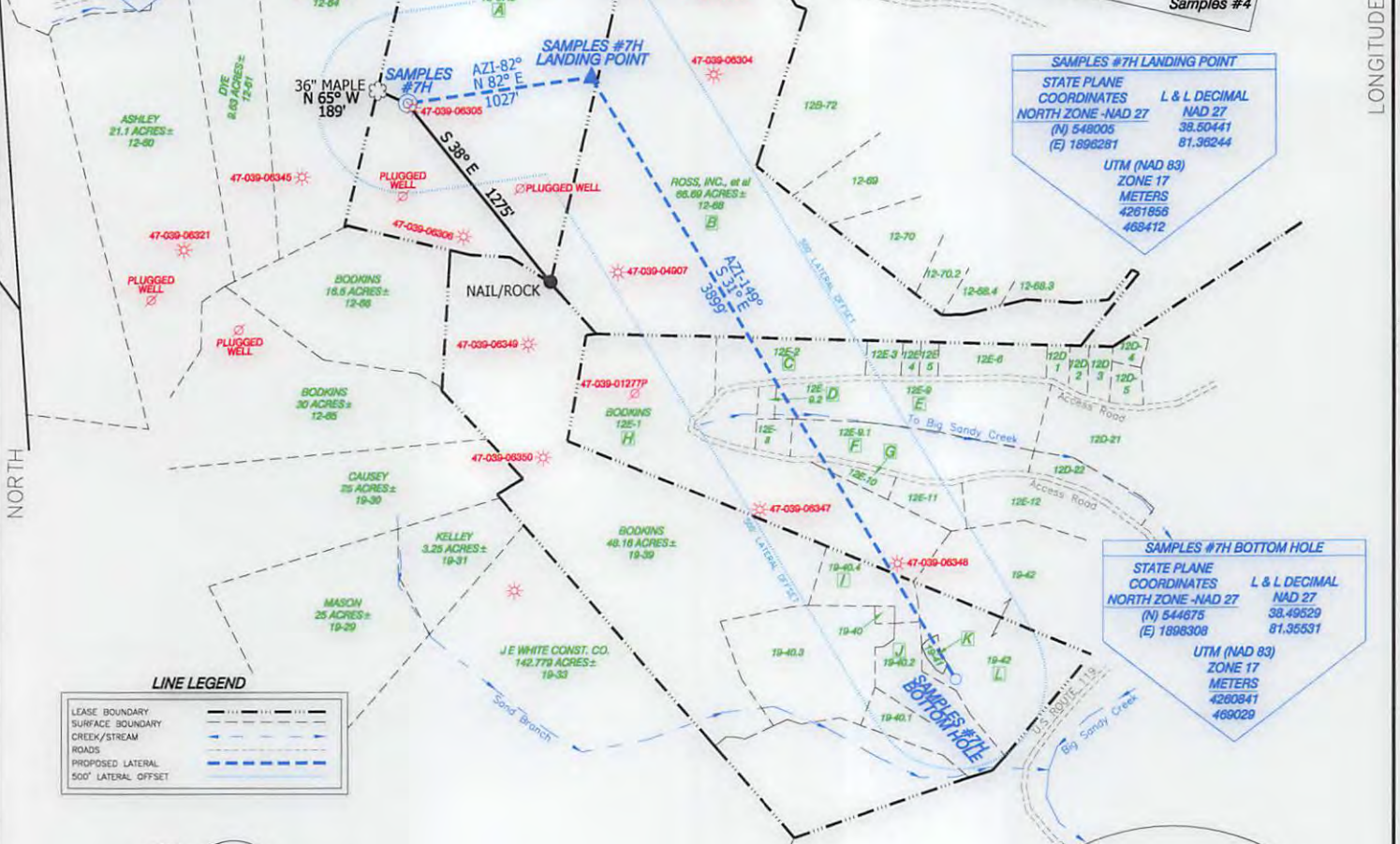
L & L DECIMAL  
 NAD 27  
 38.50441  
 81.36244

UTM (NAD 83)  
 ZONE 17  
 METERS  
 4261856  
 468412

**SAMPLES #7H BOTTOM HOLE**  
 STATE PLANE COORDINATES  
 NORTH ZONE -NAD 27  
 (N) 544675  
 (E) 1898308

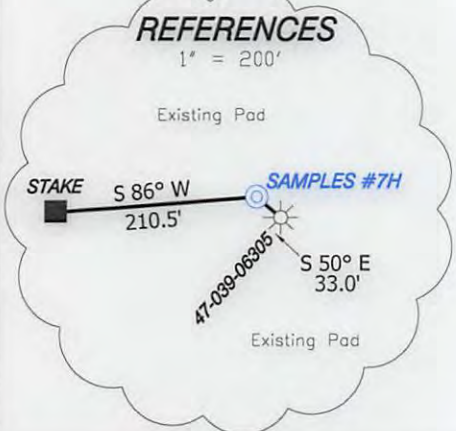
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UTM (NAD 83)  
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 METERS  
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 468029

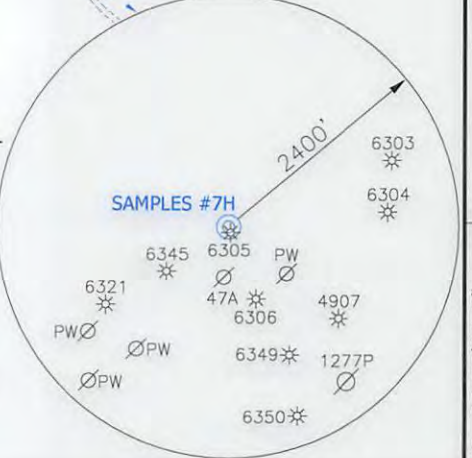


**LINE LEGEND**

LEASE BOUNDARY	---
SURFACE BOUNDARY	---
CREEK/STREAM	---
ROADS	---
PROPOSED LATERAL	---
500' LATERAL OFFSET	---



- NOTES ON SURVEY**
- NO DWELLINGS WITHIN 625' WERE FOUND.
  - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
  - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH W/V SOUTH ZONE NAD '27. WELL LAT./LONG. ESTABLISHED BY DGPS(SUB-METER GRADE). SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN FEBRUARY, 2015 AND INFORMATION PROVIDED BY CUNNINGHAM ENERGY, LLC.
  - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.



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 MARCH 24, 2015  
 OPERATORS WELL NO. SAMPLES #7H  
 API WELL NO. 47-039-06380 H  
 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. W2041 (BK74-38)  
 PROVEN SOURCE OF ELEVATION DGPS (SUB-METER) 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 945' WATERSHED DOCTORS CREEK  
 DISTRICT BIG SANDY COUNTY KANAWHA QUADRANGLE CLIO 7.5'

SURFACE OWNER ROBERT HUFFMAN ACREAGE 45.44±  
 ROYALTY OWNER SOPHIA SAMPLES, et al LEASE ACREAGE 418.74± **10/14/2016**

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 WEIR  
 ESTIMATED DEPTH TVD- 2,000' MD-6,930'

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

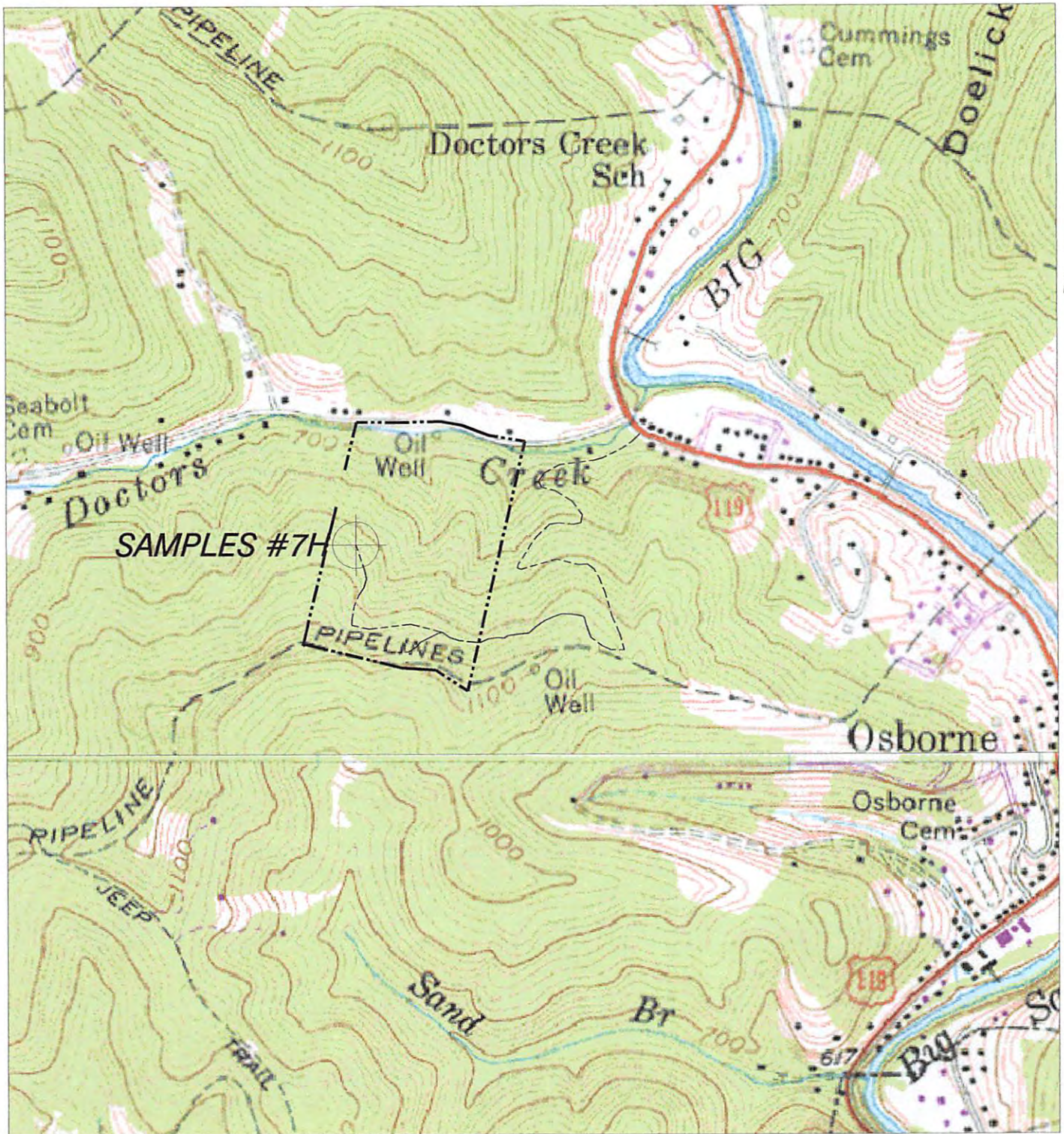
COUNTY NAME PERMIT



# CUNNINGHAM ENERGY, LLC.

Form W-9

## SAMPLES #7H



### HUPP Surveying & Mapping

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

1" = 1000'  
CLIO Quad

CUNNINGHAM ENERGY, LLC.  
3230 PENNSYLVANIA AVE.  
CHARLESTON, WV 25302

10/14/2016