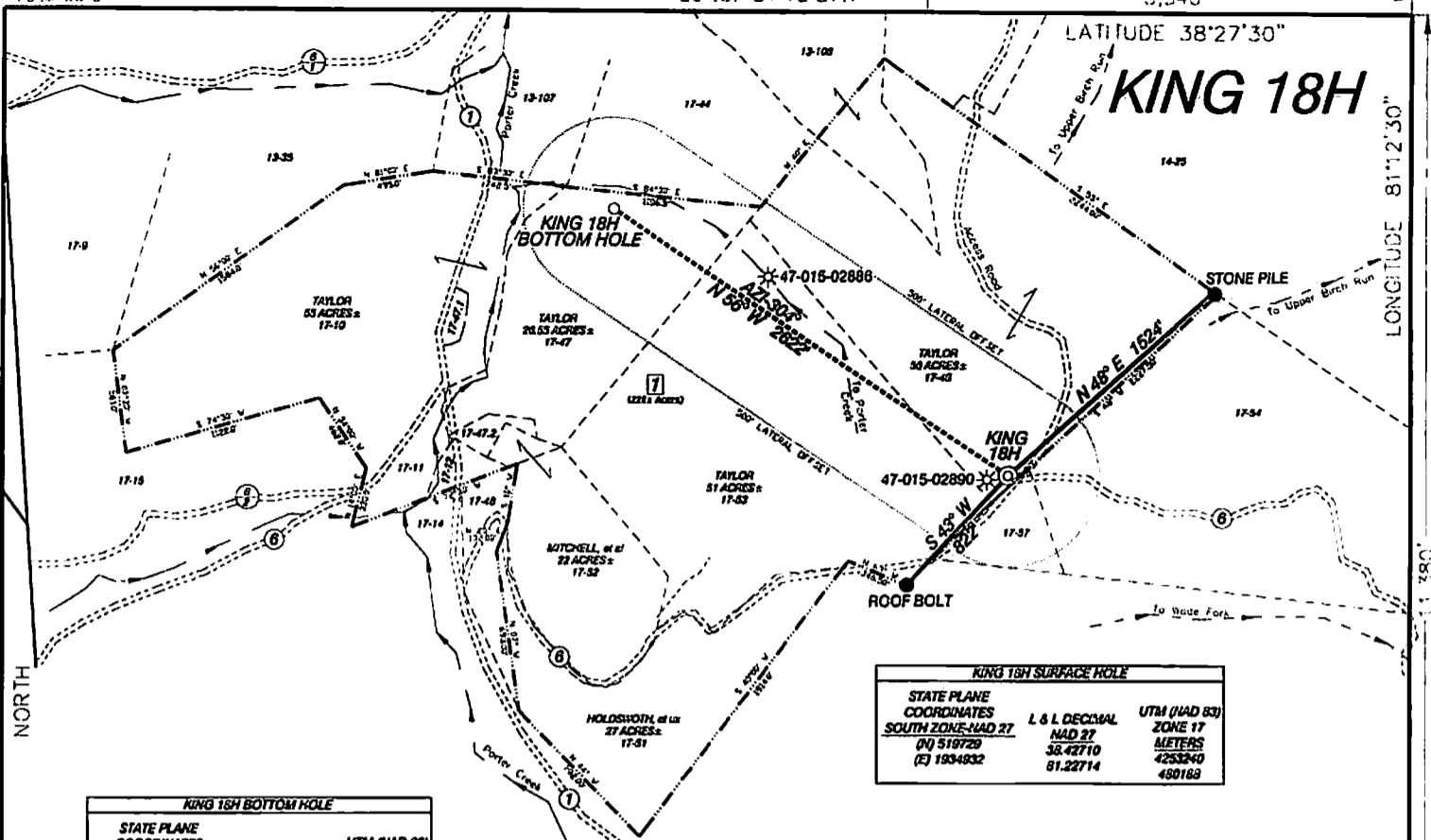


# KING 18H



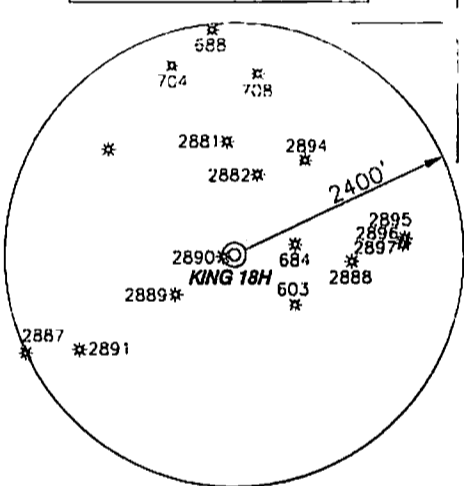
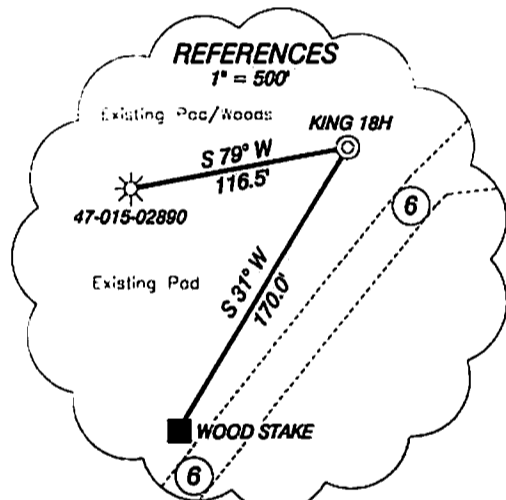
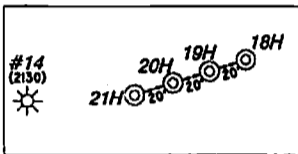
| KING 18H BOTTOM HOLE                      |                      |                             |
|---|----------------------|-----------------------------|
| STATE PLANE COORDINATES SOUTH ZONE-NAD 27 | L & L DECIMAL NAD 27 | UTM (NAD 83) ZONE 17 METERS |
| (N) 621184                                | 38.43108             | 4253240                     |
| (E) 1932751                               | 81.23478             | 479524                      |

| KING 18H SURFACE HOLE                     |                      |                             |
|---|----------------------|-----------------------------|
| STATE PLANE COORDINATES SOUTH ZONE-NAD 27 | L & L DECIMAL NAD 27 | UTM (NAD 83) ZONE 17 METERS |
| (N) 518729                                | 38.42710             | 4253240                     |
| (E) 1934932                               | 81.22714             | 480183                      |

| KING 18H |                         |         |
|----------|-------------------------|---------|
| LEASE    | LESSOR                  | ACREAGE |
| 1        | CUNNINGHAM ENERGY, LLC. | 228±    |

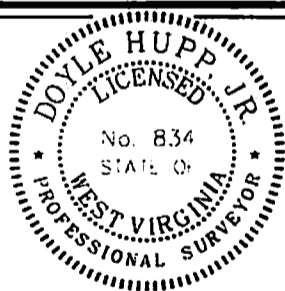
| LINE LEGEND      |       |
|------------------|-------|
| LEASE BOUNDARY   | ---   |
| SURFACE BOUNDARY | ---   |
| CREEK/STREAM     | ~ ~ ~ |
| ROADS            | ==    |
| WELLS            | ⊙     |
| 500' BUFFER ZONE | ..... |

- 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 WV SOUTH ZONE NAD '27.
  - WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
  - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF CLAY COUNTY IN JANUARY, 2014 AND INFORMATION PROVIDED BY CUNNINGHAM ENERGY, LLC.
  - WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.



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.

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 JUNE 2, 2014  
 OPERATORS WELL NO. KING 18H  
 API WELL NO. 47-015-02904H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2138 (BK71-1)  
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) 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 1291' WATERSHED TRIBUTARY OF PORTER CREEK  
 DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER ROBERT TAYLOR ACREAGE 51±  
 ROYALTY OWNER CUNNINGHAM ENERGY, LLC. LEASE ACREAGE 228±

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

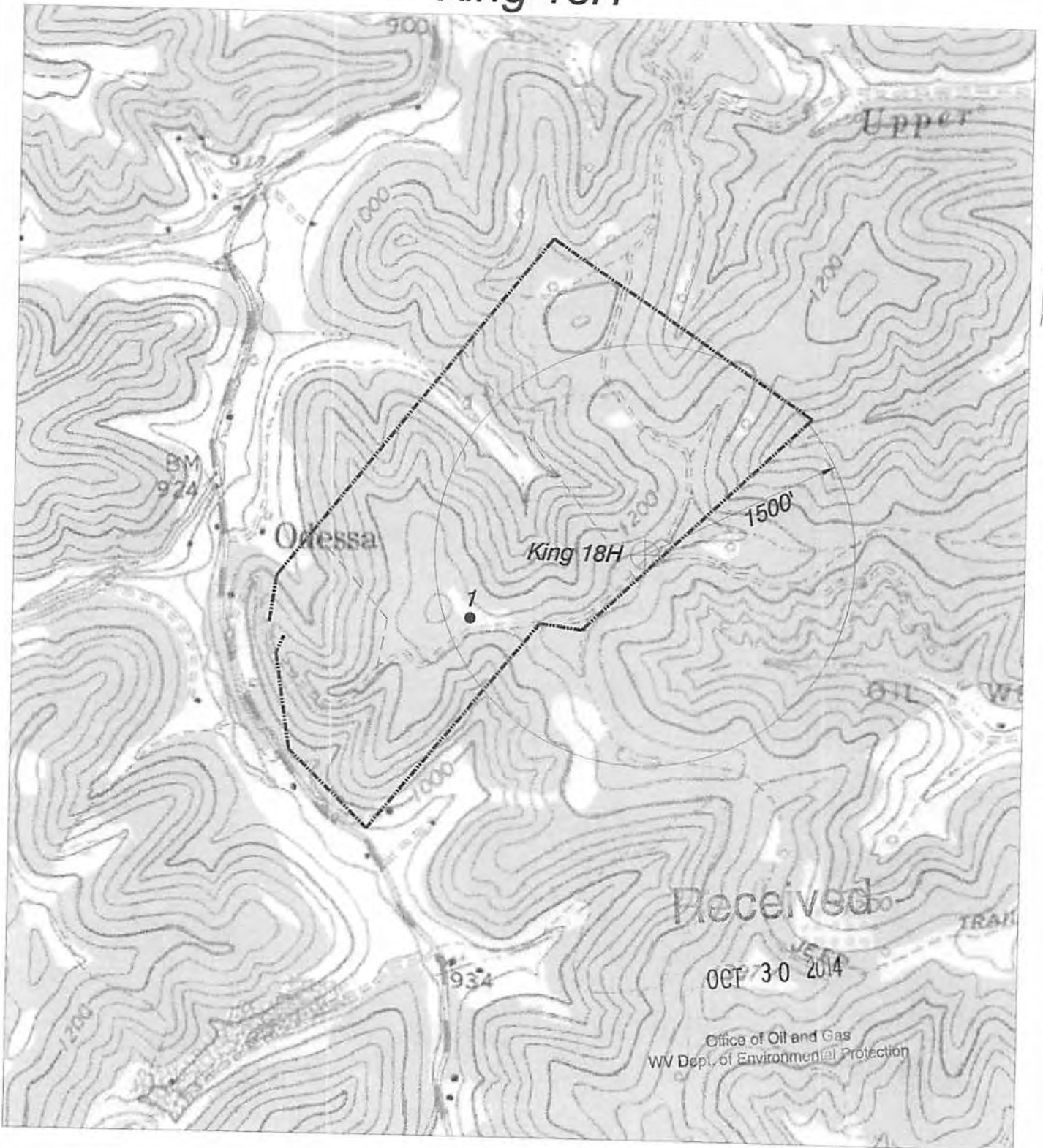
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BIG INJUN  
 ESTIMATED DEPTH TVD- 2,150' MD-5,200'

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

11/21/2014

COUNTY NAME PERMIT

# Cunningham Energy, LLC. King 18H



**HUPP Surveying & Mapping**

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

1" = 1000'  
Elkhurst Quad

Cunningham Energy, LLC.  
3230 Pennsylvania Ave.  
Charleston, WV 25302