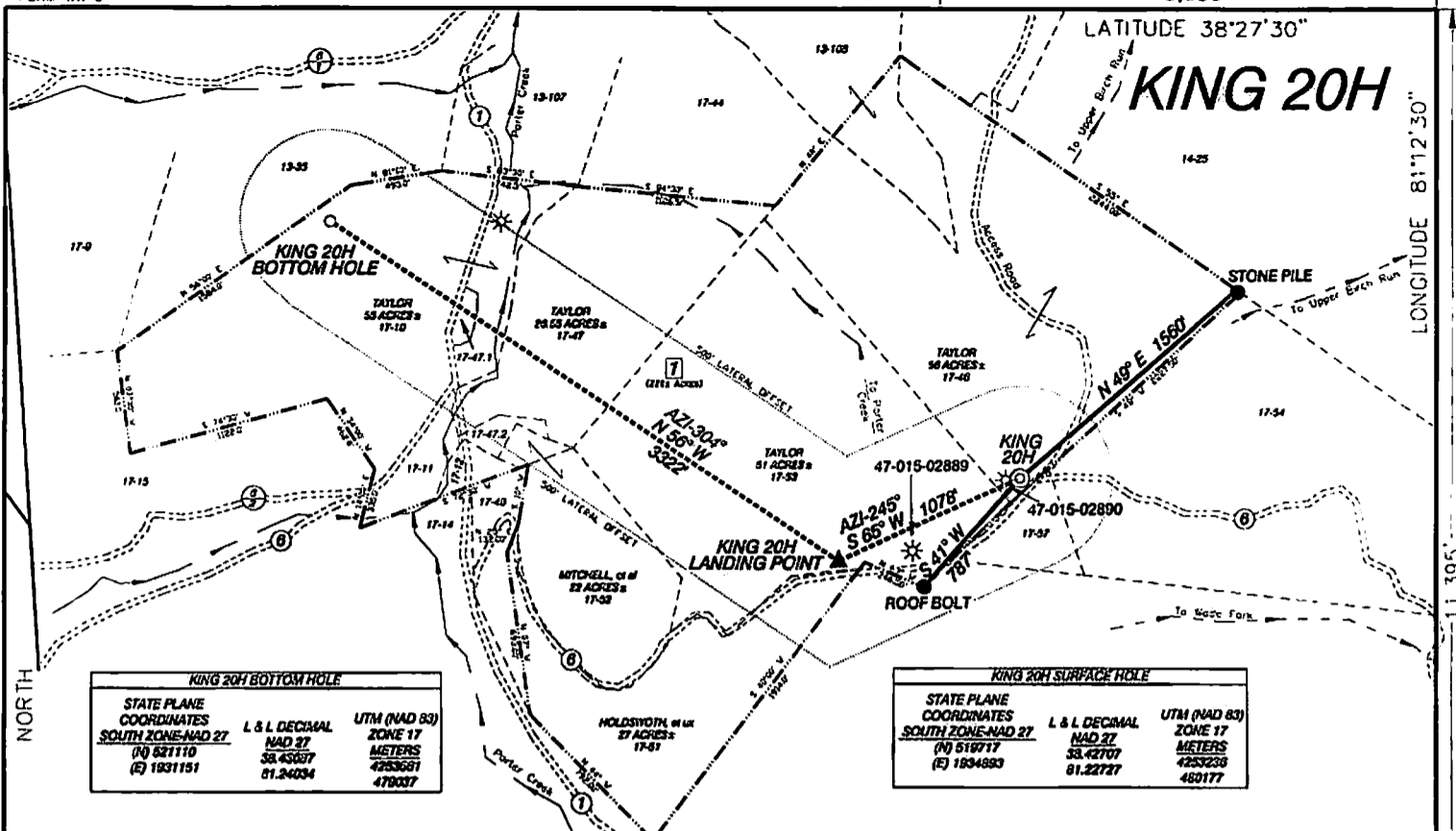


KING 20H

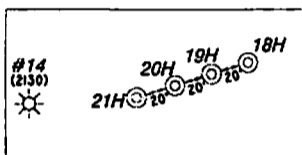


KING 20H BOTTOM HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
SOUTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 821110	58.43607	METERS
(E) 1831151	81.24034	4253681
		478037

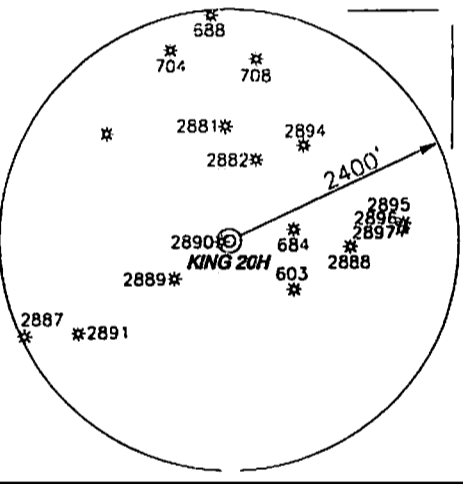
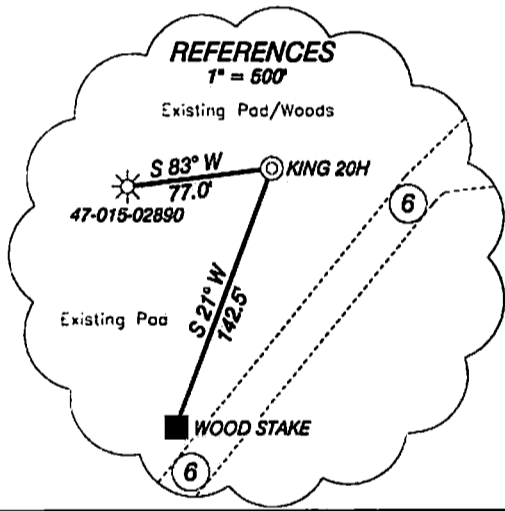
KING 20H SURFACE HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
SOUTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 519717	58.42707	METERS
(E) 1834883	81.22727	4253238
		480177

KING 20H LANDING POINT		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
SOUTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 518268	58.42582	METERS
(E) 1833914	81.23088	4253059
		478878

KING 20H		
LEASE	LESSOR	ACREAGE
1	CUNNINGHAM ENERGY, LLC.	228±



LINE LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	----
CRUISE/STREAK
ROADS	—+—+—+—
PROPOSED LATERAL	-----
100' LATERAL OFFSET

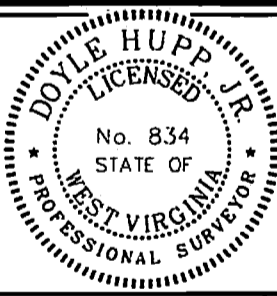


- NOTES ON SURVEY**
- NO DWELLINGS WITHIN 625' WERE FOUND.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
 - WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN 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 WJDEP

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@trantier.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JUNE 2, 2014
 OPERATORS WELL NO. KING 20H
 API WELL NO. 47-015-02906H
 STATE WV COUNTY CLAY PERMIT 02906H

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'

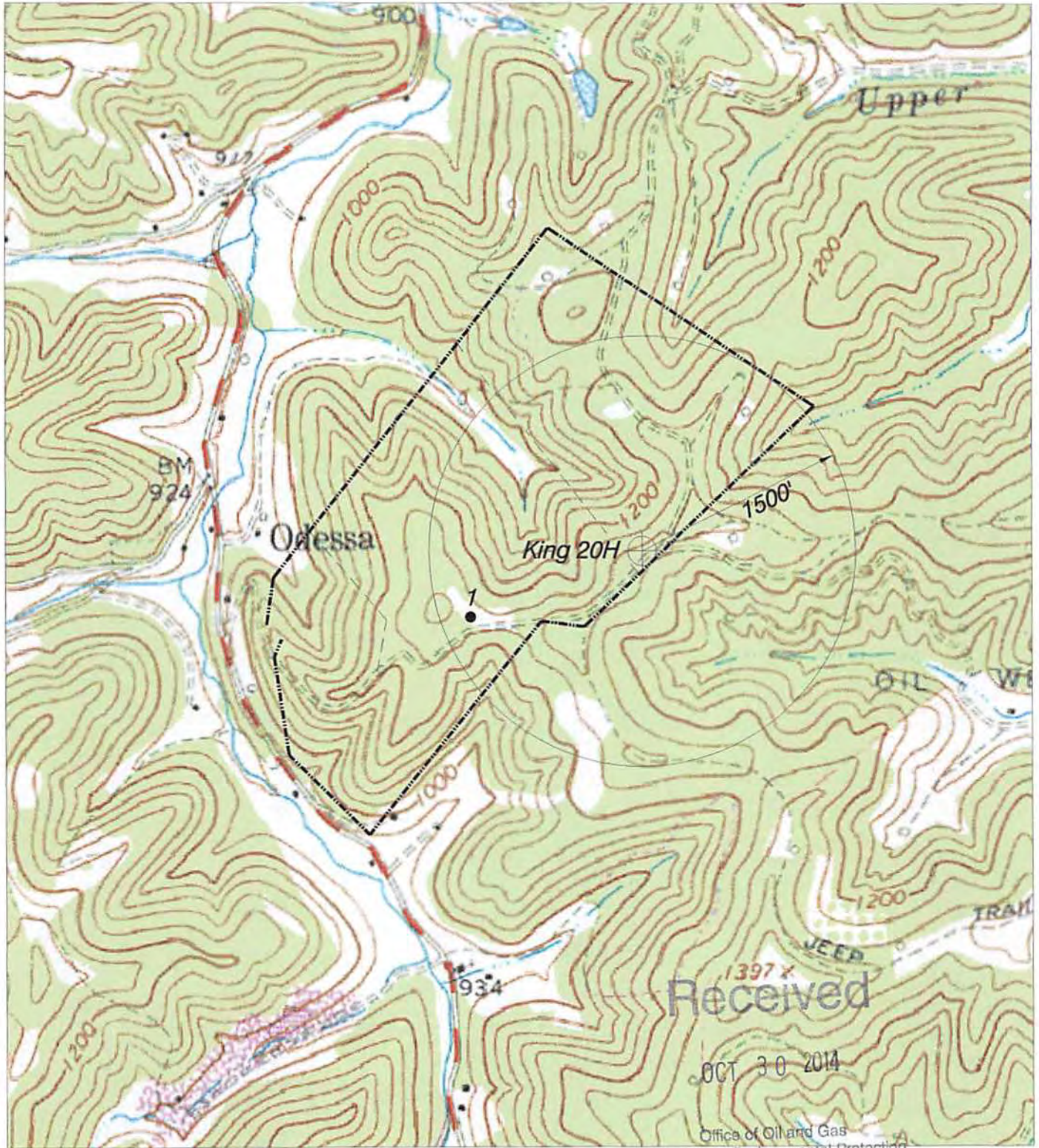
SURFACE OWNER ROBERT TAYLOR ACREAGE 51±
 ROYALTY OWNER CUNNINGHAM ENERGY, LLC. LEASE ACREAGE 228±

PROPOSED WORK : 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 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

112872014

Cunningham Energy, LLC. King 20H



HUPP Surveying & Mapping

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1" = 1000'
Elkhurst Quad

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