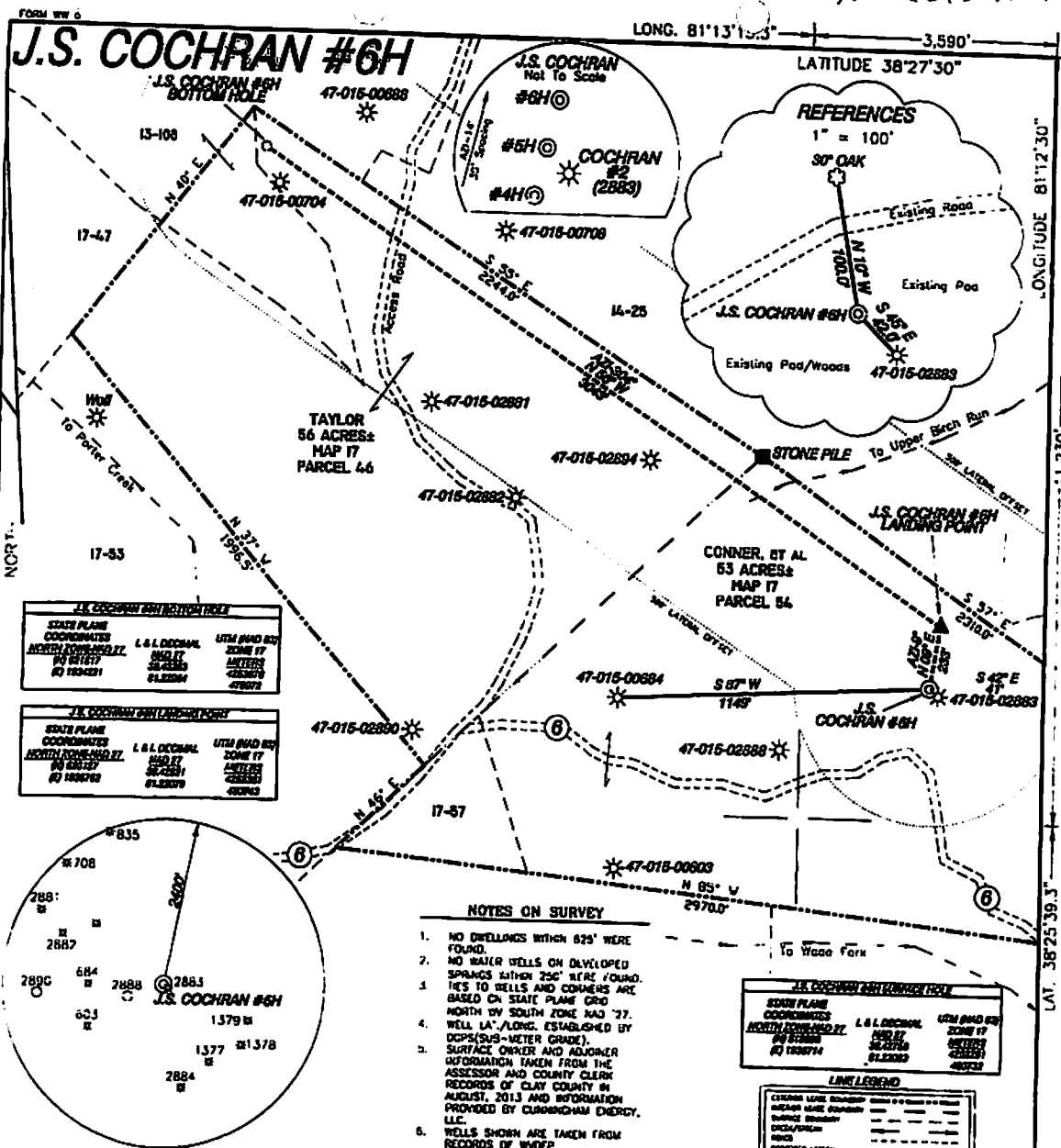
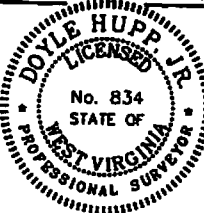


1502895 H P



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  
*Doyle Hupp Jr.*  
HUPP Surveying & Mapping  
P.O. Box 647 Grantsville, WV 26147  
(304) 334-7035 EMAIL: hupp@trillmet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE NOVEMBER 18 20 13  
OPERATORS WELL NO. J.S. COCHRAN #6H  
API WELL NO. 47-015-02895  
STATE COUNTY PERMIT

MINIMUM D(GREF OF ACCURACY 1/2500 FILE NO. WV136 (BK66-25)  
PROV. SOURCE OF ELEVATION DGPS(SUB-METER GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID WASTE IF  
INJECTION DISPOSAL "GAS" PRODUCTION  STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,215' WATERSHED TRIBUTARY OF WADE FORK  
DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER CHESIE CONNER, et al ACREAGE 53±  
ROYALTY OWNER ALVIN ENGELKE, AGENT, et al LEASE ACREAGE 345.25±  
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 1VD- 2,150' MD- 5,200'

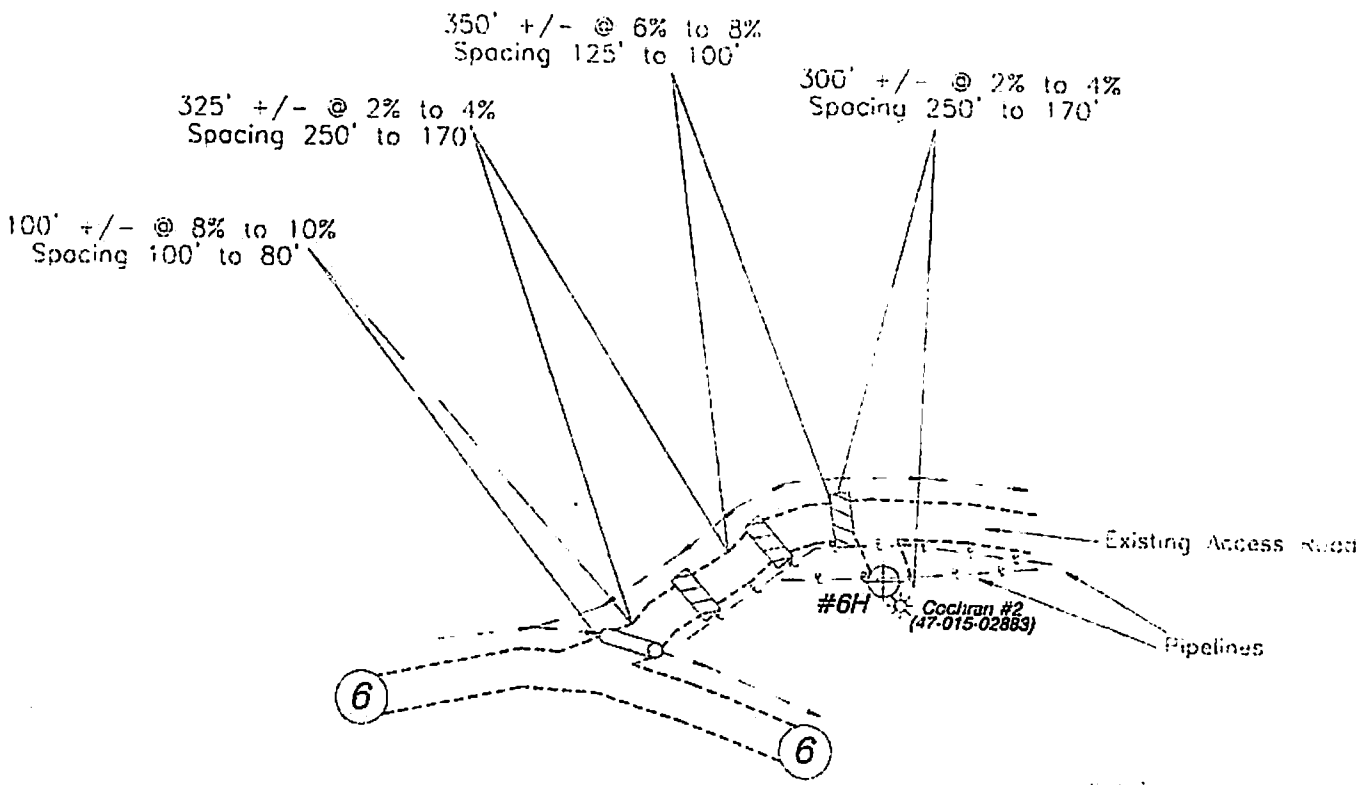
WELL OPERATOR CUNNINGHAM ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM  
ADDRESS 3250 PENNSYLVANIA AVE. CHARLESTON, WV 26037 ADDRESS PENNSYLVANIA AVE. CHARLESTON, WV 26037

COUNTY NAME PERMIT

# RAVEN RIDGE ENERGY, LLC. J.S. COCHRAN #6H

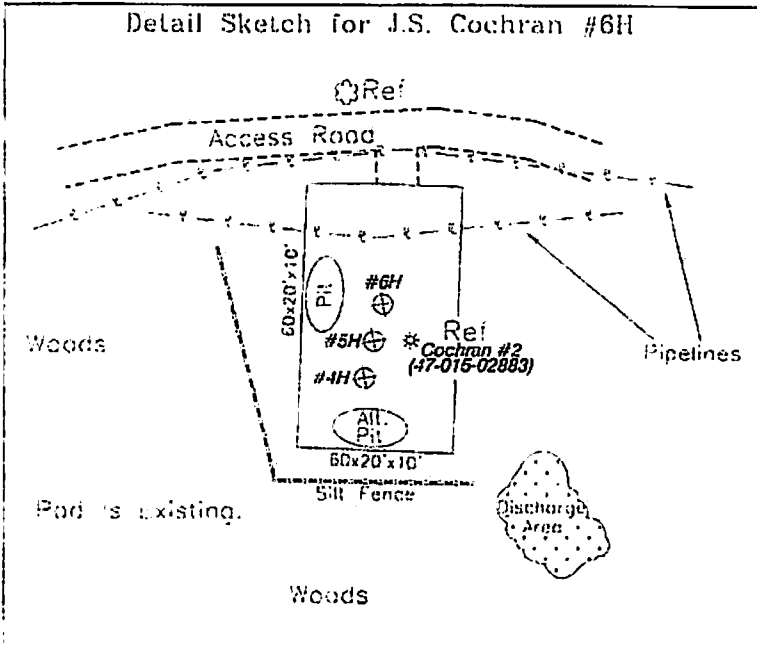
Form W-9

Page 1 of 1



Drawing Not To Scale NORTH

*[Handwritten Signature]*  
1/18/14



Road Is An Existing Access Road  
Upgrade Drainage Devices Where Needed  
Pad Is Existing.

Install Minimum 12" Culvert

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH DEP OIL AND GAS BMP MANUAL. ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV DOT REGULATIONS. SEPARATE PERMITS MAY BE REQUIRED BY THE DEP.

SEDIMENT BASINS, TRAPS AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV DEP OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT TRAP TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST, ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFYING THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN. CONTRACTORS/COMPANY ARE RESPONSIBLE FOR NOTIFYING THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN OR NOT.

TEMPORARILY SEED AND MULCH ALL SLOPES AFTER CONSTRUCTION OF EARTHWORK. CUT AND STACK ALL TIMBER ABOVE 6" DIAMETER AND THICKER. STACK BRUSH BELOW LOCATION FOR SEDIMENT CONTROL.

**RECEIVED**  
Office of Oil and Gas  
JAN 15 2014

<b>HUPP Surveying &amp; Mapping</b> P.O. BOX 647 GRANTSVILLE, WV 26147 PH (504)354-7035 E-MAIL: hupp@frontiernet.net	Drafted BY:	Date Drafted:	WV Department of Environmental Protection Number: W20122136
	DB	1/18/13	