

# LEMONS #4H

LEMONS #4H  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 421857  
(E) 1635702

LEMONS #4H  
L & L DECIMAL  
39.65104  
80.79383

LEMONS #4H  
UTM (NAD 83)  
4389056  
517703

LEMONS #4H  
LANDING POINT  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 421192  
(E) 1635687

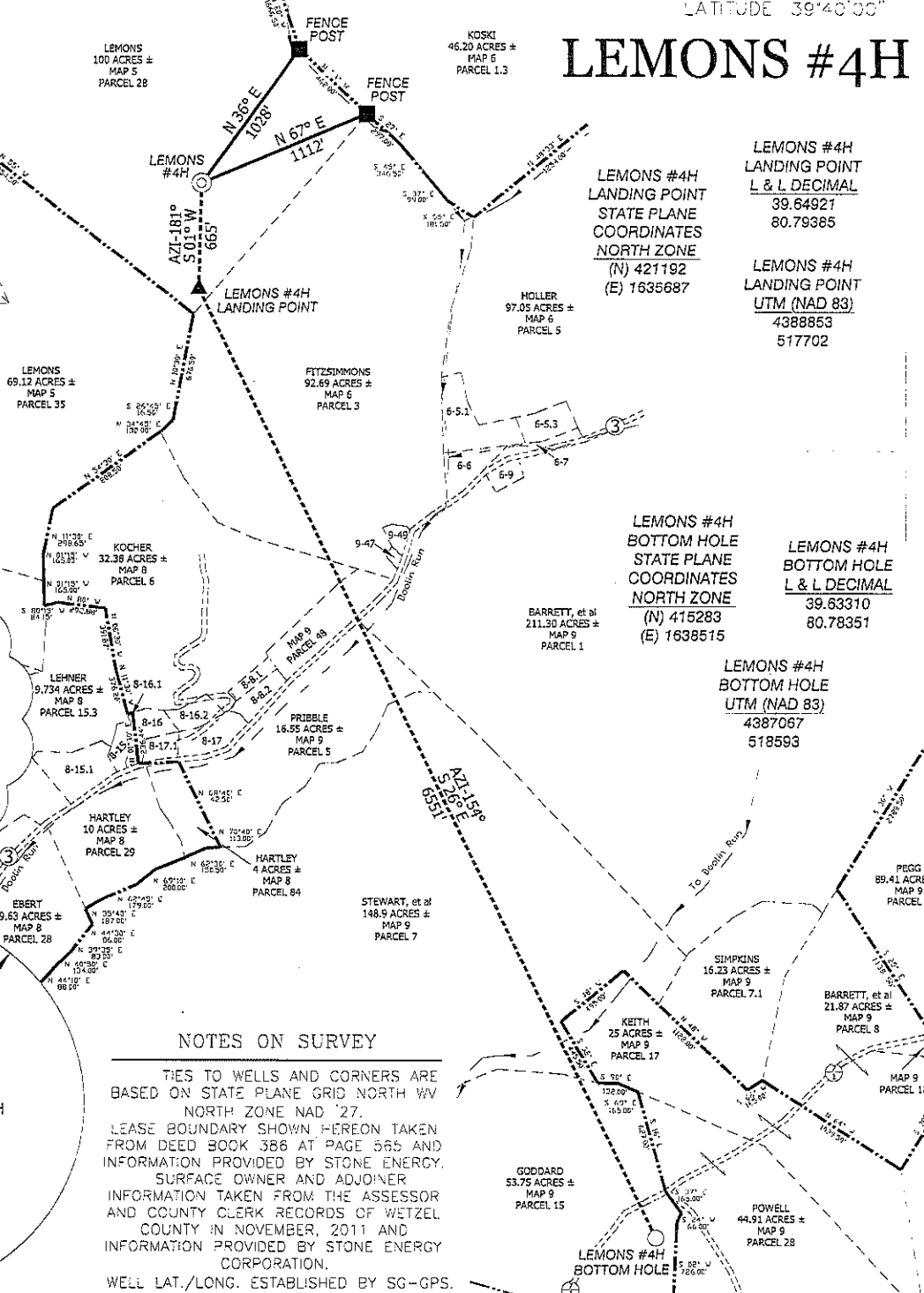
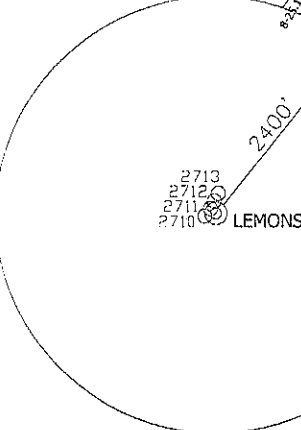
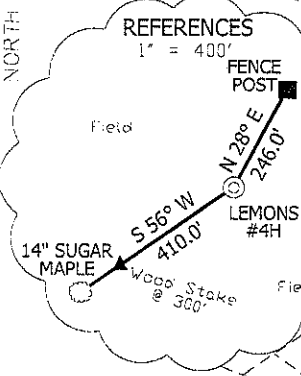
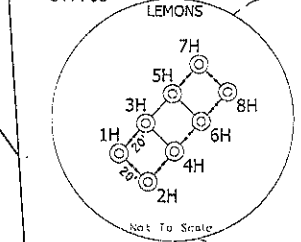
LEMONS #4H  
LANDING POINT  
L & L DECIMAL  
39.64921  
80.79385

LEMONS #4H  
LANDING POINT  
UTM (NAD 83)  
4388853  
517702

LEMONS #4H  
BOTTOM HOLE  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 415283  
(E) 1638515

LEMONS #4H  
BOTTOM HOLE  
L & L DECIMAL  
39.63310  
80.78351

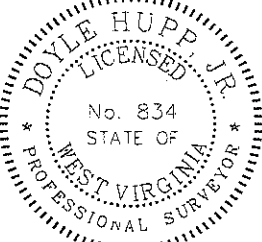
LEMONS #4H  
BOTTOM HOLE  
UTM (NAD 83)  
4387067  
518593



**NOTES ON SURVEY**  
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 386 AT PAGE 565 AND INFORMATION PROVIDED BY STONE ENERGY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN NOVEMBER, 2011 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION. WELL LAT./LONG. ESTABLISHED BY SG-GPS.

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  
*Doyle Hupp Jr.*  
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 MAY 3 20 12  
OPERATORS WELL NO. LEMONS #4H  
API WELL NO. 47-103-27906HA  
STATE COUNTY PERMIT

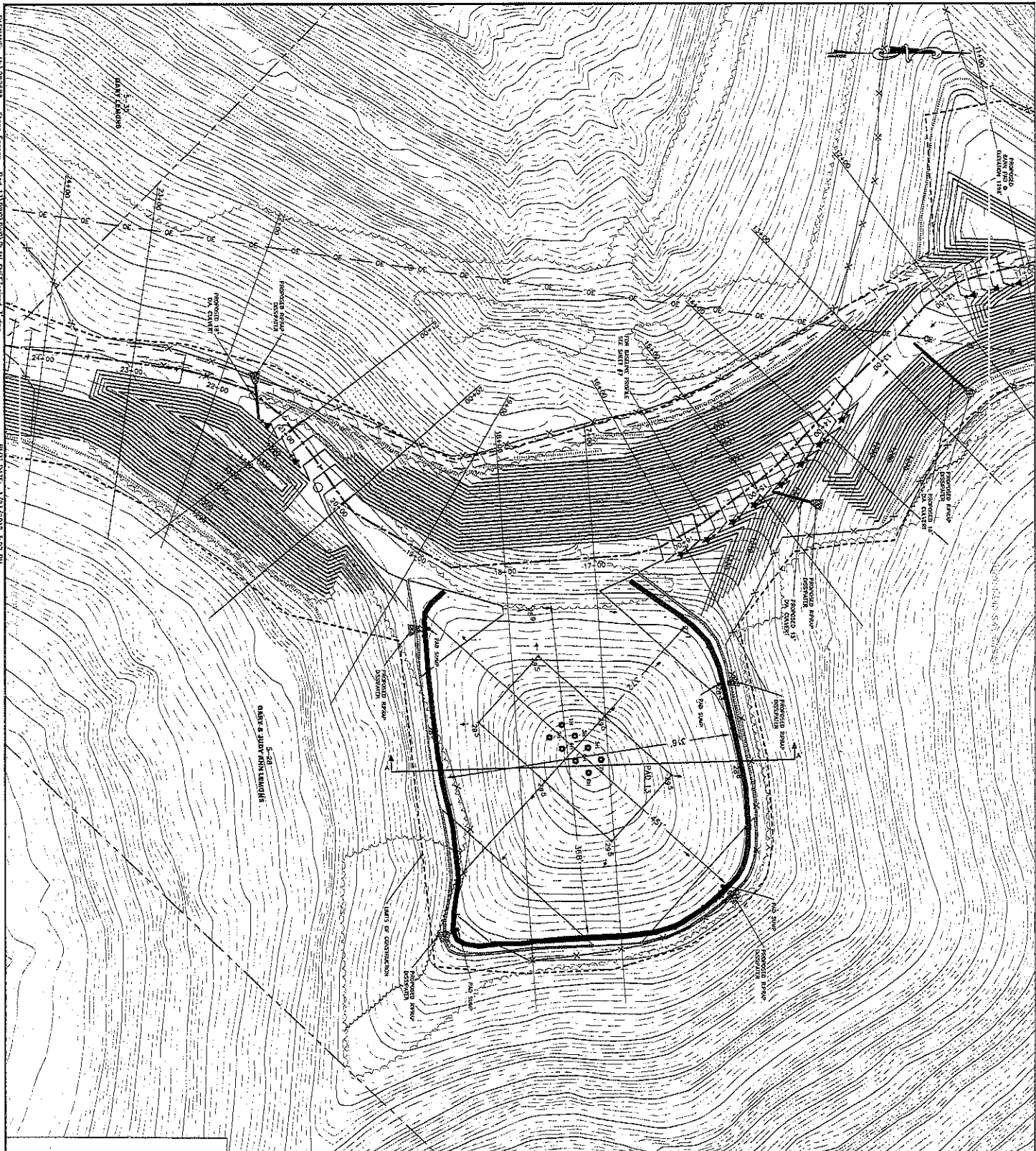
MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2031 (BK 49-7)  
PROVIN SOURCE OF ELEVATION SG-GPS SCALE 1" = 1000'

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 1,350' WATERSHED DCOLIN RUN  
DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTNSVILLE 7.5'  
SURFACE OWNER GARY & JUDY LEMONS ACREAGE 100±  
ROYALTY OWNER GARY & JUDY LEMONS, et al LEASE ACREAGE 444.27±  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER   
PHYSICAL CHANGE IN WELL (SPECIFY): TARGET FORMATION MARCELLUS  
ESTIMATED DEPTH TVD 8,870' MD 14,200'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR  
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 8000 HAMPTON CENTER SUITE B WORGANTOWN WV 26060

LONGITUDE 80°47'30" W 5700'  
LAT. 39°39'03.7" N 5700'



**LEGEND**

- EXISTING 7' CONTOURS
- EXISTING 5' CONTOURS
- EXISTING DAMPED ROAD
- EXISTING TRAIL
- EXISTING INLET
- EXISTING STRUCTURE
- EXISTING FENCE
- PROPOSED 7' CONTOURS
- PROPOSED 10' CONTOURS
- PROPOSED UNBARRAGED MATERIAL
- PROPOSED SILT SOX
- PROPOSED BEAM
- PROPOSED LAYS OF CONSTRUCTION
- PROPOSED BASELINE
- PROPOSED ICE KEY
- EXISTING POWER POLE OVERHEAD ELECTRIC ENTRANCE
- PROPOSED CONSTRUCTION ENTRANCE
- PROPOSED CHECK DAM

**NOTES:**

1. APPROXIMATELY 66.61 AC 10% OF CUL. 26.546 AC 10% FILL.
2. PAD 13 -- PAD ELEVATION = 1326.5'
3. PAD 13 -- DIMENSIONS: 340' X 420'

SCALE: 1" = 50'

<p><b>STONE ENERGY</b> MAGNOLIA DISTRICT, WETZEL COUNTY, WEST VIRGINIA</p>		<p><b>Hatch Mott MacDonald</b> 2601 Cranberry Square Morgantown, West Virginia 26508</p>		<p><b>STONE</b> 6000 Hampton Center Morgantown, West Virginia 26505</p>	
<p><b>B&amp;R #13 (LEMONS)</b> PLAN SHEET</p>		<p>Designed: HMM</p>	<p>Drawn: BLP</p>	<p>Checked: J.L.</p>	<p>Approved: JLL/WDB</p>
				<p>Date: 03.23.12</p>	
				<p>Revision</p>	