

LANTZ LEASE

330 ACRES±

LONGITUDE 80°37'30"

LAT. 39°31'45.9"

LANTZ No. 3

WV CONSERVATION COMMISSION
5104.5 ACRES±

**LANTZ NO. 3
STATE PLANE
COORDINATES
NORTH ZONE**
(N) 376994
(E) 1677012

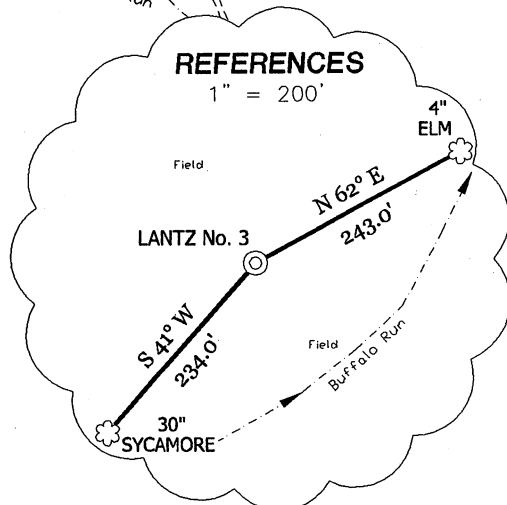
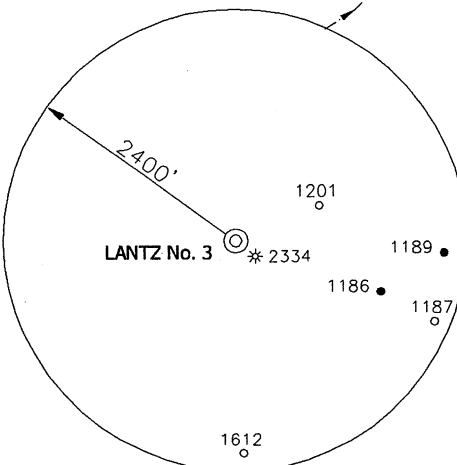
**LANTZ NO. 3
L & L DECIMAL**
39.52942
80.64511

**LANTZ NO. 3
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE**
(N) 376597
(E) 1675840

**LANTZ NO. 3
BOTTOM HOLE
L & L DECIMAL**
39.52924
80.53779

NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10-20-08.
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 365 AT PAGE 692 AND INFORMATION PROVIDED BY MEADOW RIDGE DEVELOPMENT, LLC
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN AUGUST, 2008 AND INFORMATION PROVIDED BY MEADOW RIDGE DEVELOPMENT, LLC
WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
PLAT UPDATED TO SHOW NEW BOTTOM HOLE COORDINATES

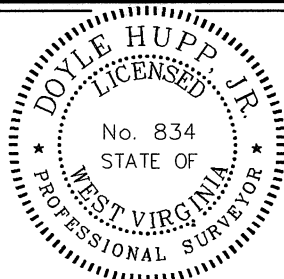


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

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 FEBRUARY 4, 2008

OPERATORS WELL NO. LANTZ No. 3

API WELL NO. 47-103-02431

STATE CO COUNTY WV **CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1719 (BK38-19)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) 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 747' WATERSHED BUFFALO RUN

DISTRICT GRANT COUNTY WETZEL QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER WHEELING JESUIT UNIVERSITY ACREAGE 420.3±

ROYALTY OWNER WHEELING JESUIT UNIVERSITY, et al LEASE ACREAGE 330±

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 MARCELLUS
ESTIMATED DEPTH 7100' TVD 7258' MD

WELL OPERATOR MEADOW RIDGE DEVELOPMENT, LLC DESIGNATED AGENT ROGER L. CUTRIGHT
ADDRESS P.O. BOX 1549 WASHINGTON, PA 15301 ADDRESS 256 HIGH STREET MORGANTOWN, WV 26507

COUNTY NAME

PERMIT