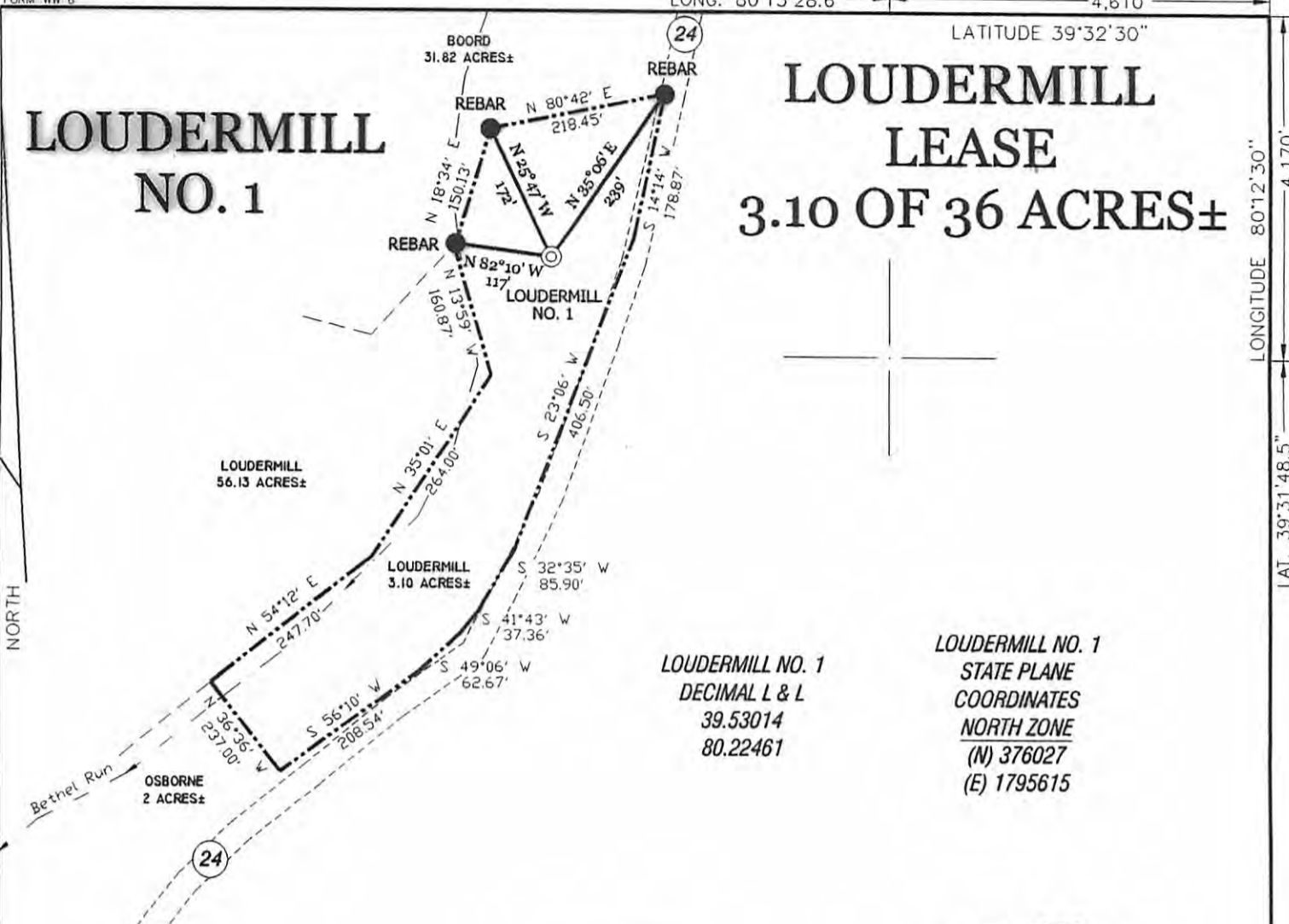


LOUDERMILL NO. 1

LOUDERMILL LEASE 3.10 OF 36 ACRES±

NORTH

LONGITUDE 80°12'30"
4,170'
LAT. 39°31'48.5"

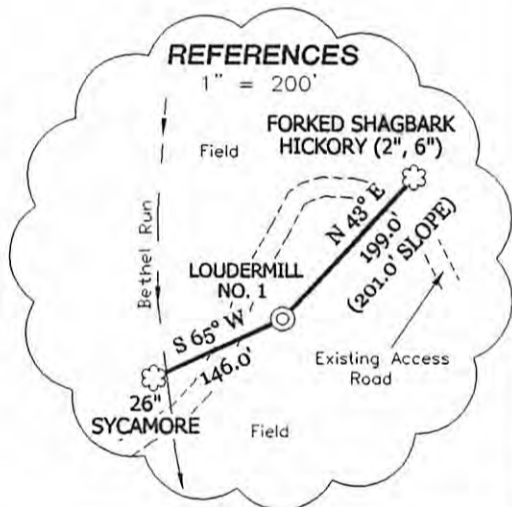
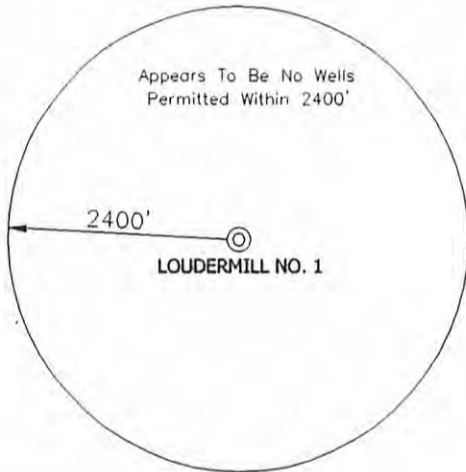


LOUDERMILL NO. 1
DECIMAL L & L
39.53014
80.22461

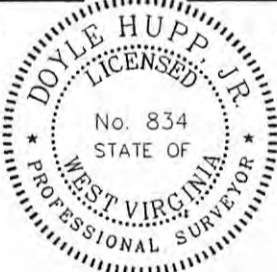
LOUDERMILL NO. 1
STATE PLANE
COORDINATES
NORTH ZONE
(N) 376027
(E) 1795615

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 09-23-08. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED AT DEED BOOK 998 AT PAGE 330 AND INFORMATION PROVIDED BY MEADOW RIDGE DEVELOPMENT, LLC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN AUGUST, 2008 AND INFORMATION PROVIDED BY MEADOW RIDGE DEVELOPMENT, LLC. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 21, 2008
OPERATORS WELL NO. LOUDERMILL NO. 1
API WELL NO. 47-049-02001
STATE COUNTY PERMIT CANCELLED

P.S. 834
Doyle Hupp, Jr.
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1827 (BK 37-59)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 200'

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

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

LOCATION : ELEVATION 977' WATERSHED BETHEL RUN
DISTRICT LINCOLN COUNTY MARION QUADRANGLE GRANT TOWN 7.5'

SURFACE OWNER WILLIAM D. Jr. & SHAWN D. LOUDERMILL ACREAGE 3.10±
ROYALTY OWNER RELIABLE ENERGY LAND AND LEASING, LLC LEASE ACREAGE 36±

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 7,800'

WELL OPERATOR MEADOW RIDGE DEVELOPMENT, LLC DESIGNATED AGENT ROGER L. CUTRIGHT
ADDRESS P.O. BOX 1549 WASHINGTON, PA 15301 ADDRESS 256 HIGH STREET MORCOSTON, PA 15607

06/27/2014

COUNTY NAME
PERMIT