

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 02-28-08. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT FOR WELL 47-033-04118 DATED JANUARY 12, 1996 AND INFORMATION PROVIDED BY LINN OPERATING, INC.

SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN FEBRUARY, 2008 AND INFORMATION PROVIDED BY LINN OPERATING, INC.

WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

CONSOL COAL CO. 89.02 ACRES±

HARBERT LEASE 90 ACRES± HARBERT 2159

MOORE 27.75 ACRES±

HARBERT 2159 STATE PLANE COORDINATES (N) 324334 (E) 1756494

HARBERT 2159 DECIMAL L & L 39.38728 80.36156

CONSOL COAL CO. 45 ACRES±

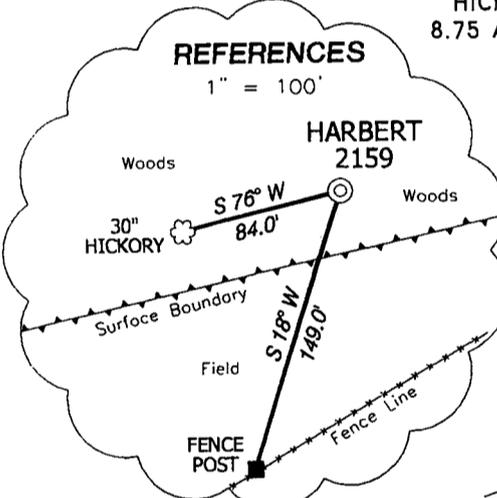
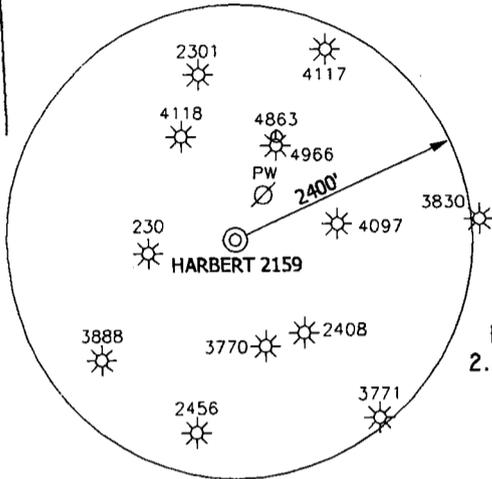
HOWE 28.60 ACRES±

STONE

BRITTON 10 ACRES±

HOWE 17.45 ACRES±

CONSOL COAL CO. 10.35 ACRES±



BENNETT 2.33 ACRES±

RUSH 1 ACRES±

RUSH 10.05 ACRES±

SWIGER 30.51 ACRES±

HICKMAN 8.75 ACRES±

BYNAKER 1 ACRES±

LINN OPERATING 3.27 ACRES±

COTTRELL 15.73 ACRES±

DYE 9.9 ACRES±

HARBERT 18 ACRES±

HARBERT 2159

MAYFIELD 2.5 ACRES±

BROOKS, ET AL 56.82 ACRES±

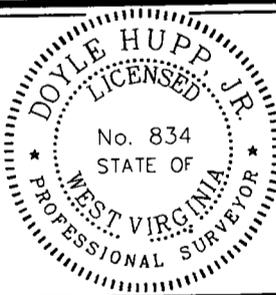
HARBERT 2.64 ACRES±

HARBERT 3 ACRES±

HARBERT 3.35 ACRES±

COCHRAN 5.21 ACRES±

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 MARCH 4, 2008

OPERATORS WELL NO. HARBERT 2159

P.S. 834 Doyle Hupp Jr.

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

API WELL NO. 47-033-05075

STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1600 (BK 33-77)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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



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

LOCATION: ELEVATION 1,141' WATERSHED TRIBUTARY OF JONES RUN

DISTRICT EAGLE COUNTY HARRISON QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER DAVID & BARBARA COTTRELL ACREAGE 15.73±

ROYALTY OWNER SUSAN ANTILL, et al LEASE ACREAGE 90±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION BALLTOWN ESTIMATED DEPTH 400 4715'

WELL OPERATOR LINN OPERATING, INC. DESIGNATED AGENT GARY BEALL

ADDRESS 650 WASHINGTON ROAD PITTSBURGH, PA 15228 ADDRESS P. O. BOX 1008 JAY, WV 26378

LONGITUDE 80°20'00" LAT. 39°23'14.2"