

WELL WAS NOT ON
TOPOGRAPHIC MAP
ON SURFACE

NORTH

SURVEYED BY SPEED

SURVEYED BY SPEED

WELL NO. 82
API NO. 47-039-05409
100% PLUGGED BY SPEED MINING
PERMIT KAN 7091

WELL NO. 80
100% PLUGGED BY SPEED MINING
API NO. 047-039-05543

WELL NO. 81
API NO. 47-039-05409
PERMIT 05/16/01
ABANDONED

WELL NO. 85 (90)
API NO. 47-039-5460 P

WELL NO. 86
API NO. 047-039-05544

WELL NO. 87 A12
API NO. 047-039-05512

WELL NO. 88
ABANDONED
PERMIT 07

WELL NO. 89
API NO. 47-039-5470-P

WELL NO. 89
API NO. 47-039-05545

WELL NO. 86 (01)
API NO. 047-039-05514 P

WELL NO. 110P
API NO. 047-039-05399 P

NO. 184
ABANDONED

WELL NO. 104
API NO. 47-039-05546

WELL NO. 147
API NO. 47-039-05547

WELL NO. 163
API NO. 047-039-05301 P

WELL NO. 154
ABANDONED

WELL NO. 102
API NO. 47-039-5471 P
N 404304.96
E 1855399.19
EL 1326.62

187
5478P

WELL NO. 165
API NO. 47-039-5577-PP

WELL NO. 328
API NO. 47-039-01461

WELL NO. 326
API NO. 47-039-01461 P

WELL NO. 324
API NO. 47-039-1354 P

(+) Denotes location of well on United States Topographic maps

FILE NO.: 47-039-05544
DRAWING NO.: WELL-86
SCALE: 1"=400'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: GPS CONTROL

" 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 THE LAWS AND RULES ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION."
(signed) *Gary Acord*
R.P.E.# 7840 P.L.S.# 487

(Place Seal Here)

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

Date: July 15, 20 09
Operator's Well No. 86
API Well No. 47-039-05544 P
State County Permit

CANCELLED

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

LOCATION: ELEVATION 1410.66' WATER SHED: Waters of Joes Creek
DISTRICT: Cabin Creek COUNTY: Kanawha
QUADRANGLE: Sylvester

SURFACE OWNER: Shonk Land Company ACREAGE: 12,000
OIL & GAS ROYALTY OWNER: Shonk Land Company LEASE ACREAGE: 12,000

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON CLEANOUT AND REPLUG

TARGET FORMATION: Unknown ESTIMATED DEPTH _____
WELL OPERATOR: Panther, LLC DESIGNATED AGENT: Gary Acord
ADDRESS: 500 Lee St. East Suite 900 Charleston, WV 25301
ADDRESS: 500 Lee St. East Suite 900 Charleston, WV 25301

47-039-05544

02/01/2013