

LONG. 81-42-05.2

9900' W

LATITUDE 38° 45' 00"

LONGITUDE 81° 40' 00"

LAT. 38-44-17.8

TIMOTHY HUNT
DB 333 PG 269
TM 33 P 5.1
NCEE 1176 HN
BOTTOM HOLE

CHARLES STOUT
DB 341 PG 561
TM 33 P 14.1

LARRY LEWIS
DB 209 PG 177
TM 33 P 9

REX SCHOLL
DB 315 PG 762
TM 33 P 14

HEARTWOOD FORESTLAND
FUND IV
DB 365 PG 60
TM 33 P 25

TM 33 P 19

TM 33 P 24.1

2" IRON PIPE
N 74°59' W
558.60'

NCEE 1176 HN
TOP HOLE
S 65°03' W
870.69'

JOE SCHOLL 2" IRON PIPE
DB 315 PG 760
TM 33 P 24

TM 33 P 25.1

TM 33 P 35

TM 33 P 46

LARRY LONG
DB 370 PG 951
TM 34 P 61

ADRENN A EPLING
DB 1 PG 210
TM 34 P 63

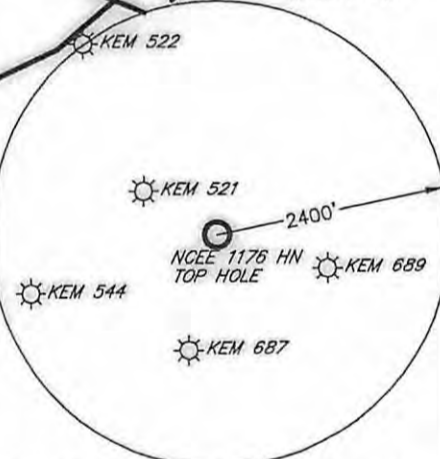
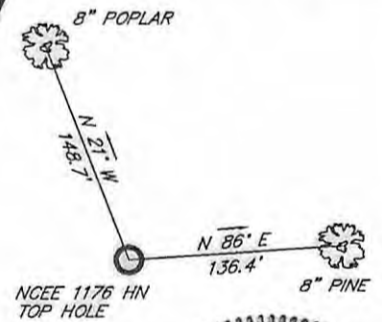
PROPOSED NCEE 1176 HN

TOP HOLE
NAD 27 STATE
PLANE COORDINATES
WV SOUTH
N. 633727
E. 1799913
LAT. 38-44-17.8
LONG. 81-42-05.2

BOTTOM HOLE
NAD 27 STATE
PLANE COORDINATES
WV SOUTH
N. 637016
E. 1798716
LAT. 38-44-50.2
LONG. 81-42-20.6

SHANNON TRAMPAS
DB 364 PG 96
TM 34 P 93

REFERENCES



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 08141
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 : 2500
PROVEN SOURCE OF
ELEVATION GPS OBSERVATION

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) _____

R.P.E. _____

L.L.S. _____



CANCELLED

PLACE SEAL HERE

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



DATE OCTOBER 9, 20 08
OPERATOR'S WELL NO. NCEE 1176 HN
API WELL NO. _____

47 035 02950-H
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 956.4 WATERSHED BURNT RUN
DISTRICT RIPLEY COUNTY JACKSON
QUADRANGLE KENNA 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND FUND IV ACREAGE 124
OIL & GAS ROYALTY OWNER RUBY FAYE WILSON LEASE ACREAGE 21
LEASE NO. 1908

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION LOWER HURON

ESTIMATED DEPTH TVD: 4351'
TMD: 7556'

WELL OPERATOR EXCO - NORTH COAST ENERGY EASTERN DESIGNATED AGENT
ADDRESS P.O. BOX 8 ADDRESS 707 VIRGINIA STREET EAST
RAVENSWOOD, WV 26164 CHARLESTON, WV 25301

07/19/2013

COUNTY NAME PERMIT