

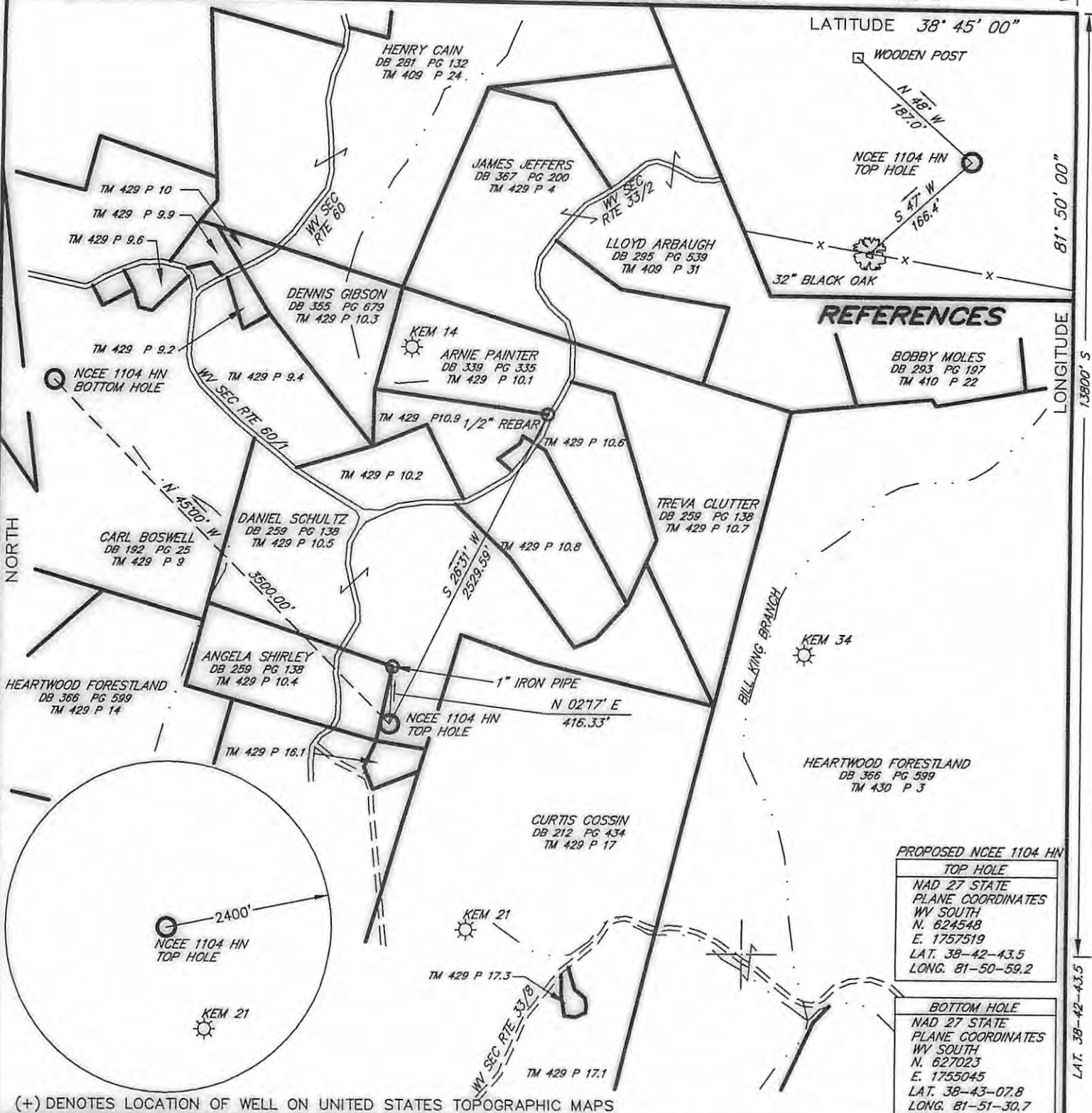
LONG. 81-50-59.2

4700' W

LATITUDE 38° 45' 00"

LONGITUDE 81° 50' 18"

13800' S



REFERENCES

BOBBY MOLES
DB 293 PG 197
TM 410 P 22

PROPOSED NCEE 1104 HN

TOP HOLE
 NAD 27 STATE
 PLANE COORDINATES
 WV SOUTH
 N. 624548
 E. 1757519
 LAT. 38-42-43.5
 LONG. 81-50-59.2

BOTTOM HOLE
 NAD 27 STATE
 PLANE COORDINATES
 WV SOUTH
 N. 627023
 E. 1755045
 LAT. 38-42-07.8
 LONG. 81-51-30.7

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

FILE NO. 08072
 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 (SIGNED) _____
 R.P.E. _____ I.L.S. 1956



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



DATE JULY 23, 20 08
 OPERATOR'S WELL NO. NCEE 1104 HN
 API WELL NO. 47-053-00523H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 893.3 WATERSHED BILL KING BRANCH
 DISTRICT UNION COUNTY MASON
 QUADRANGLE ELMWOOD 7.5'
 SURFACE OWNER DANIEL SCHULTZ ACREAGE 63.93
 OIL & GAS ROYALTY OWNER DANIEL SCHULTZ ET. AL. LEASE ACREAGE 63.93
 LEASE NO. _____

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 TMD: 7345
 WELL OPERATOR EXCO - NORTH COAST ENERGY EASTERN DESIGNATED AGENT SHARON BARTH
 ADDRESS P.O. BOX 8 ADDRESS 707 VIRGINIA STREET EAST
RAVENSWOOD, WV 26164 CHARLESTON, WV 25314

COUNTY NAME PERMIT

07/19/2013