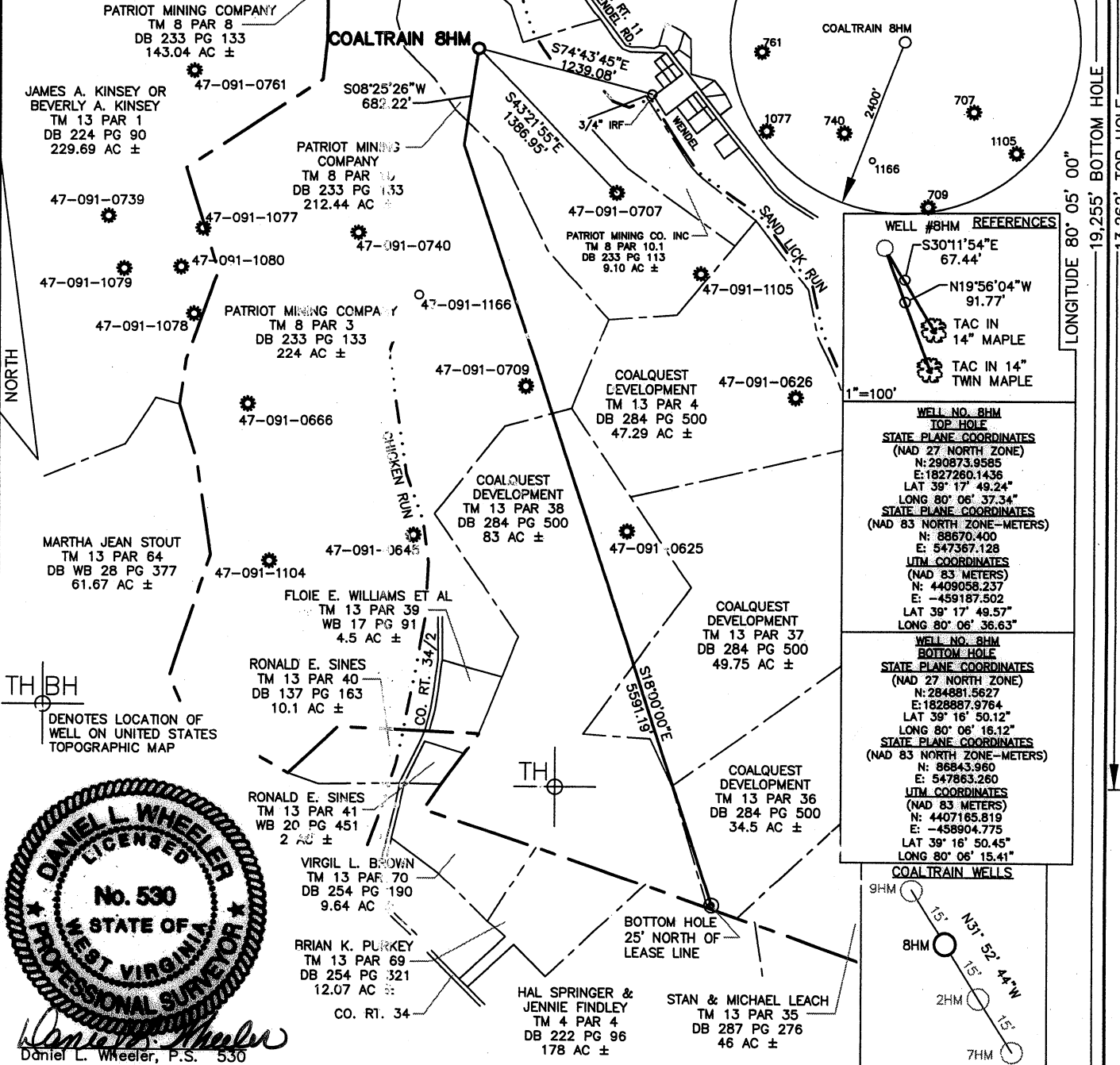


**PDC MOUNTAINEER, LLC
WELL NO. COALTRAIN 8HM**

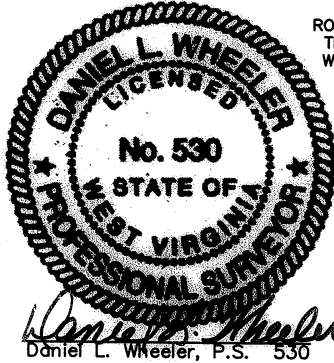
NOTES:

-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

-THERE APPEARS TO BE NO WATER WELLS LOCATED WITHIN 1000' OF WELL 8HM.



THBH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP



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.

FILE NO. 050-4286

SCALE: 1"=1000'

MINIMUM DEGREE OF ACCURACY: 1 in 2500

PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS

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

DATE JULY 27, 2011

OPERATOR'S WELL NO. COALTRAIN NO. 8HM

API WELL NO. 47 091 - 01251#

STATE 47 COUNTY 091 PERMIT 01251#

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

LOCATION: ELEVATION: 1273' WATER SHED: SAND LICK RUN OF SIMPSON CREEK

DISTRICT: COURTHOUSE COUNTY: TAYLOR

QUADRANGLE: GRAFTON 7.5' ACREAGE: 212.44 AC ±

SURFACE OWNER: PATRIOT MINING COMPANY, INC. LEASE ACREAGE: 603.69 AC ±

OIL & GAS ROYALTY OWNER: GLEN L. LAREW ET AL LEASE NO. _____

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

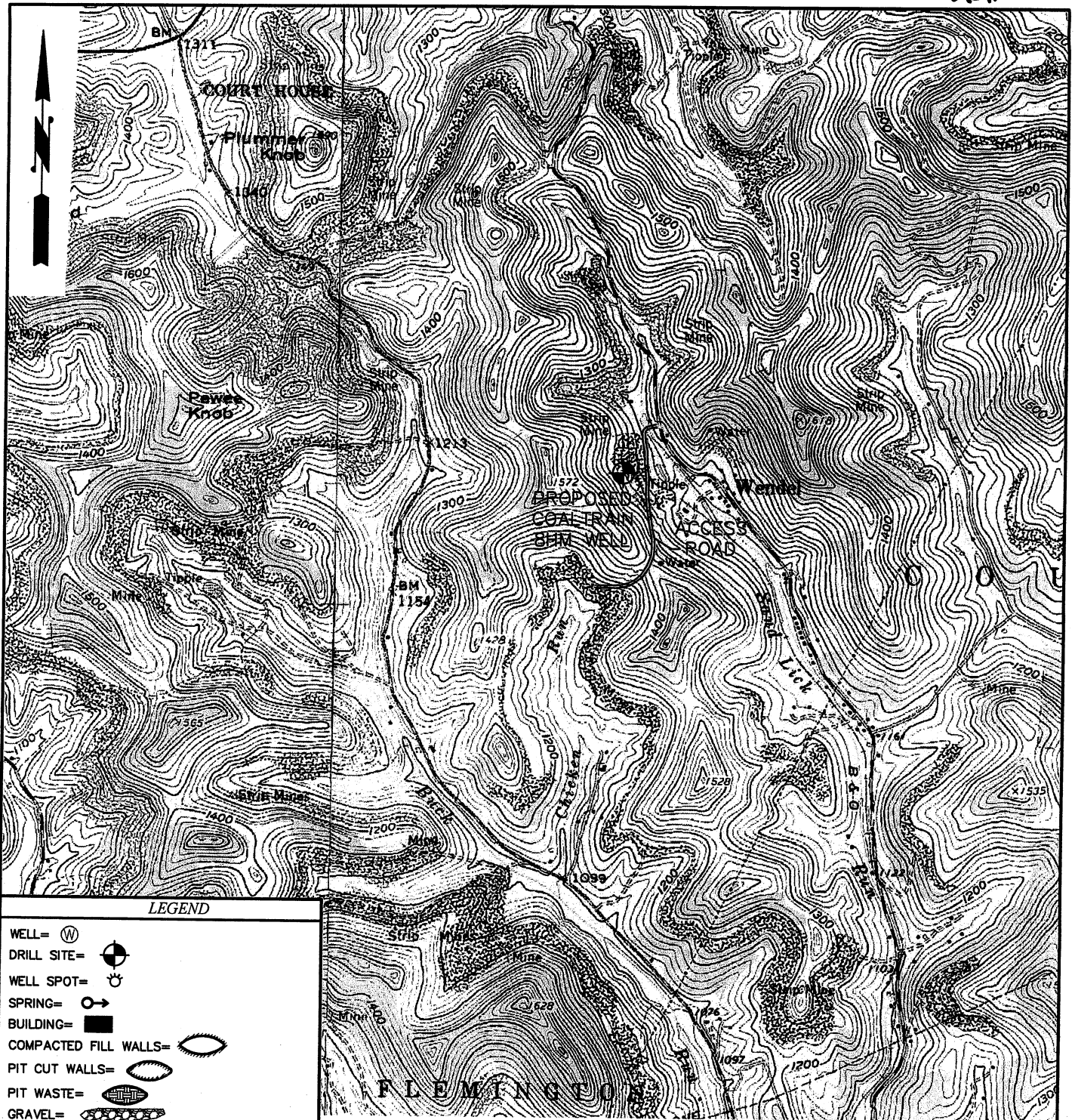


PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION: MARCELLUS SHALE ESTIMATE'D DEPTH: 7,675' TVD / 13,650' MD

WELL OPERATOR: PDC MOUNTAINEER LLC DESIGNATED AGENT: Jamie Haga

ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330



LEGEND

- WELL =
- DRILL SITE =
- WELL SPOT =
- SPRING =
- BUILDING =
- COMPACTED FILL WALLS =
- PIT CUT WALLS =
- PIT WASTE =
- GRAVEL =
- SILT FENCE =
- PROPERTY LINE =
- EXISTING FENCE =
- PLANNED FENCE =
- ROAD =
- OPEN DITCH =
- STREAM LINE =
- CROSS DRAIN =
- FILTER STRIP =
- DIVERSION =

WELL RECLAMATION PLAN
PDC COALTRAIN 8HM
GRAFTON 7.5 QUADRANGLE

2000' 0 2000' 4000'



PHONE
(304) 624-4108

THRASHER
ENGINEERS

CIVIL, ENVIRONMENTAL, AND CONSULTING
30 COLUMBIA BOULEVARD - CLARKSBURG, WV 26301

(FAX)
(304) 624-7831

WELL RECLAMATION PLAN
FOR
PDC COALTRAIN 8HM

SCALE: NOT TO SCALE
DRAWN: DBS
CHECKED:
APPROVED:

SHEET No.

2

PROJECT# 050-4300