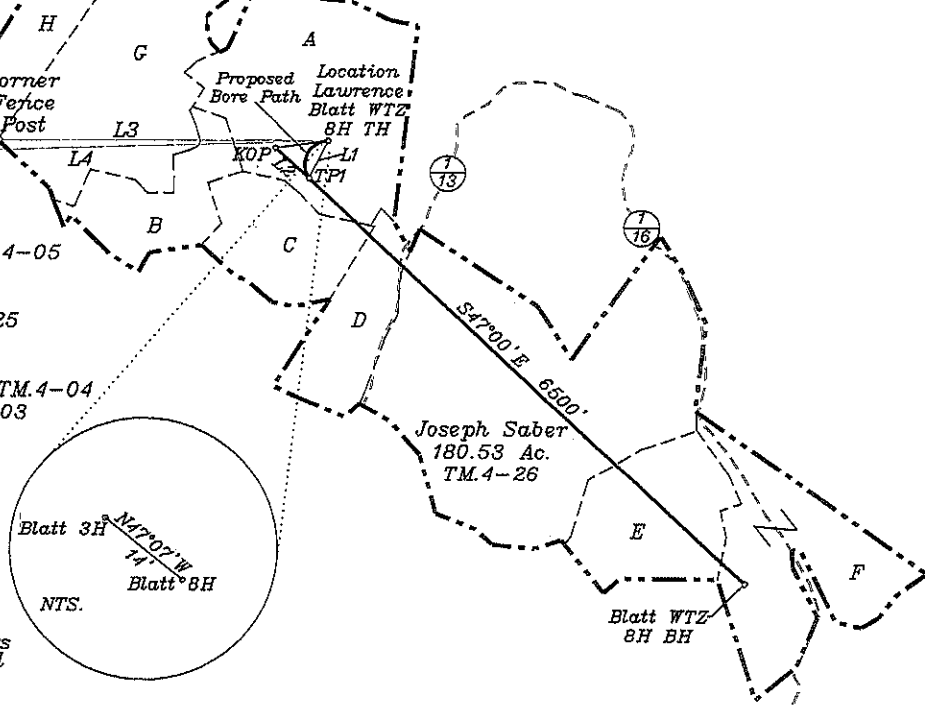


LATITUDE 39-45-00 N (TH) Bottom Hole 1,512'
 LATITUDE 39-42-30 N (BH)

NUMBER	DIRECTION	DISTANCE
L1	S26°16'W	470'
L2	S47°00'E	500'
L3	N89°54'E	3579'
L4	N88°09'E	4363'

7 1/2'

Corner Fence Post



Bottom Hole 1,999'

LONGITUDE 80-40-00 W

Top Hole 12,319'

- A- L.Blatt et al 108 Ac. TM.4-05
- B- A.Blatt 37 Ac. TM.4-14
- C- A.Blatt 38 Ac. TM.4-15
- D- Shiben 38.75 Ac. TM.4-25
- E- Saber 45 Ac. TM.4-37
- F- Massari 61 Ac. TM.4-38
- G- L.Blatt et al 106.26 Ac. TM.4-04
- H- T. Blatt 16.83 Ac. TM.4-03

NORTH

Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

<p>Top Hole NAD 27-39.715954 N, 80.688334 W UTM NAD 83 meters-4396287.02 N, 526729.83 E State Plane NAD 27-445089.5 N. 1665717.8 E</p>
<p>KOP NAD 27-39.715713 N, 80.690369 W UTM NAD 83 meters-4396259.6 N, 526555.5 E State Plane NAD 27-445009 N. 1665144 E</p>
<p>TP 1 NAD 27-39.714790 N, 80.689054 W UTM NAD 83 meters-4396157.6 N, 526668.6 E State Plane NAD 27-444668 N. 1665510 E</p>
<p>Bottom Hole NAD 27-39.702792 N, 80.671951 W UTM NAD 83 meters-4394831.3 N, 528139.5 E State Plane NAD 27-440235 N. 1670264 E</p>

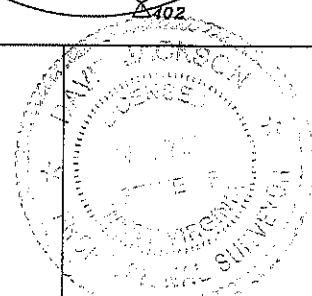
7 1/2'

Lawrence Blatt WTZ 8H Location

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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter unit

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 ENERGY.
 (SIGNED) David G Jackson
 R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE February 7 2012
 OPERATOR'S WELL NO. Lawrence Blatt WTZ 8H
 API WELL NO. _____

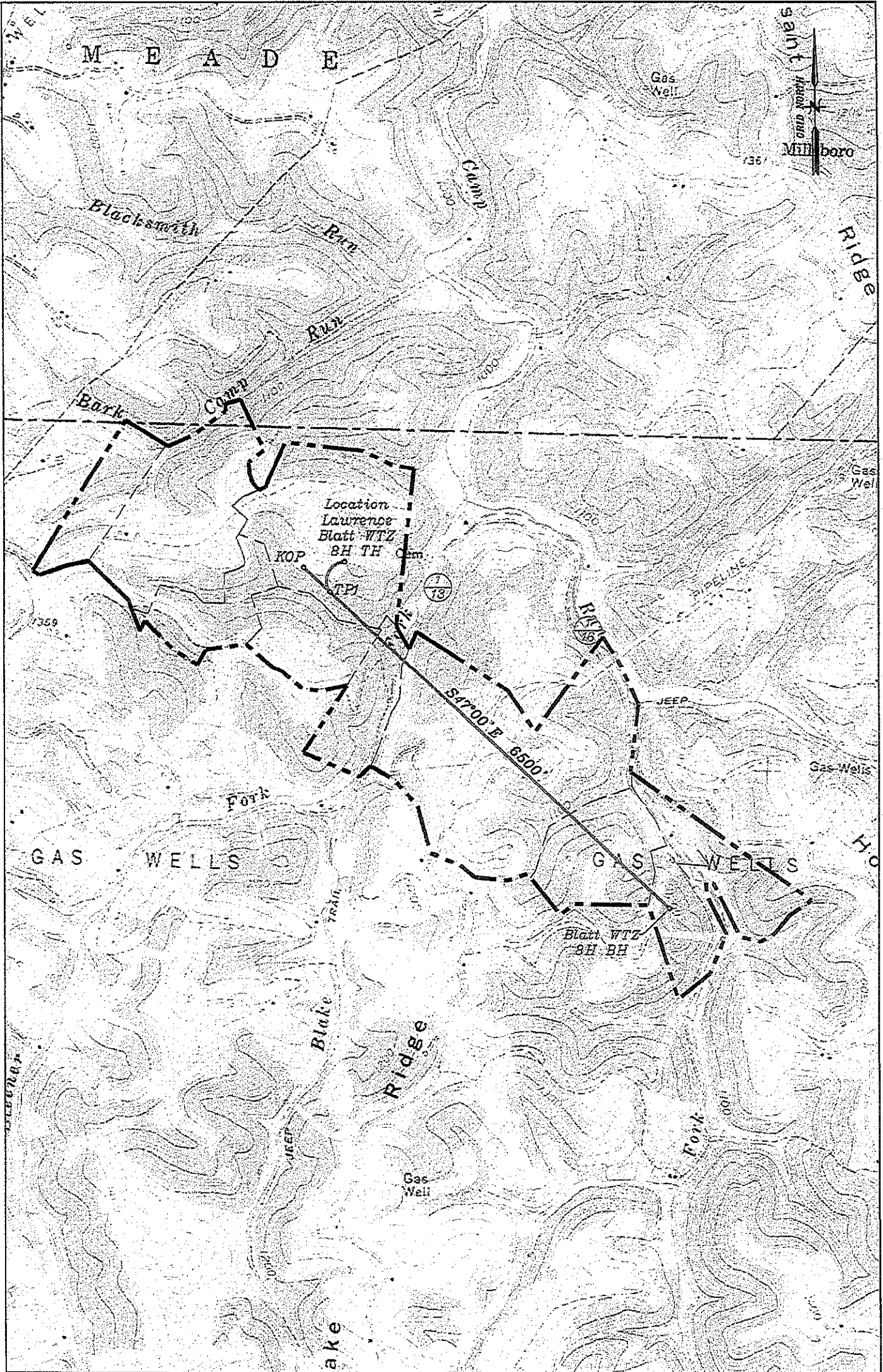
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 103 PERMIT 02769H6A
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,282.47' WATER SHED Blake Fork
 DISTRICT Proctor COUNTY Wetzel
 QUADRANGLE Wileyville 7 1/2'

SURFACE OWNER Lawrence E. Blatt et al ACREAGE 108 ac.
 OIL & GAS ROYALTY OWNER Lawrence E. Blatt et al LEASE ACREAGE 471.28 ac
 LEASE NO. 1-254825-000 (TM 4-05), 1-254766-000 (TM 4-15), 1-254844-000 (TM 4-25), 1-225929-000 (TM 4-26), 1-250051-001 (TM 4-37), 1-228456-001 & 002 (TM 4-38)

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) _____

TARGET FORMATION Marcellus ESTIMATED DEPTH 7070' + Horizontal leg (TMD 13,883')
 WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Eric B. Gillespie
 ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362



Well: Lawrence Blatt WTZ 8H
 Quad: Wileyville 7 1/2'
 District: Proctor
 County: Wetzels

