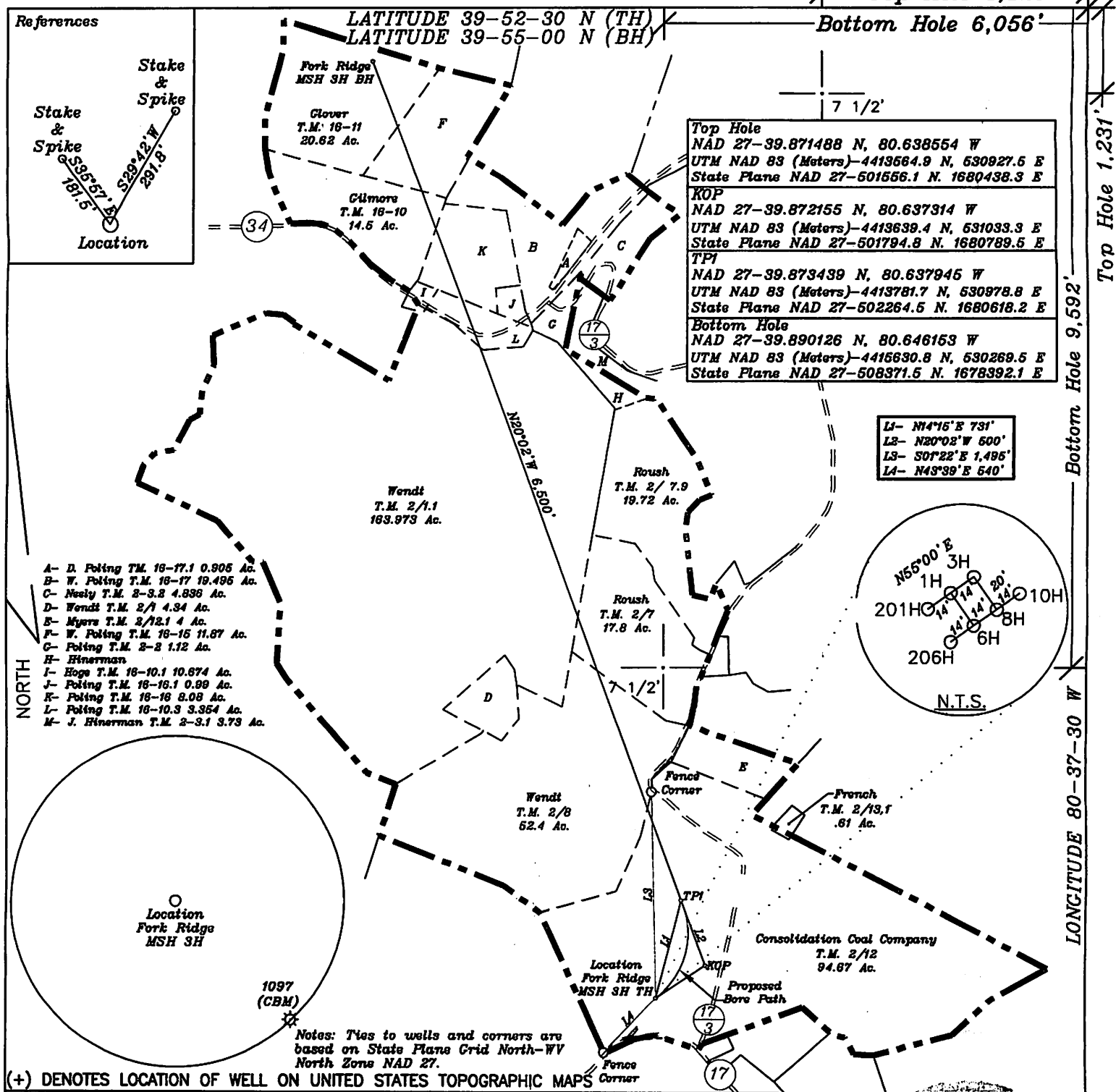
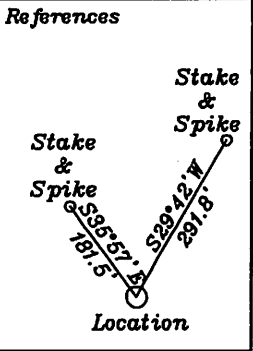


Top Hole 3,820'
Bottom Hole 6,056'

LATITUDE 39-52-30 N (TH)
LATITUDE 39-55-00 N (BH)



Top Hole
NAD 27-39.871488 N, 80.638554 W
UTM NAD 83 (Meters)-4413664.9 N, 630927.6 E
State Plane NAD 27-601556.1 N. 1680438.3 E
RQP
NAD 27-39.872155 N, 80.637314 W
UTM NAD 83 (Meters)-4413639.4 N, 631033.3 E
State Plane NAD 27-601794.8 N. 1680789.5 E
TPI
NAD 27-39.873439 N, 80.637945 W
UTM NAD 83 (Meters)-4413781.7 N, 630978.8 E
State Plane NAD 27-602264.5 N. 1680618.2 E
Bottom Hole
NAD 27-39.890126 N, 80.646153 W
UTM NAD 83 (Meters)-4416630.8 N, 630269.5 E
State Plane NAD 27-608371.5 N. 1678392.1 E

- L1- N14°16'E 731'
- L2- N20°02'W 500'
- L3- S01°22'E 1,495'
- L4- N43°39'E 540'

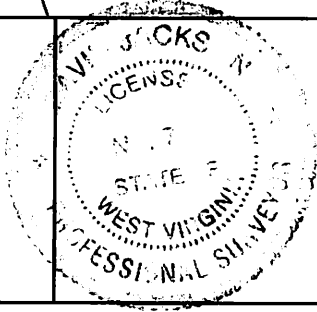
- A- D. Poling T.M. 18-17.1 0.905 Ac.
- B- W. Poling T.M. 18-17 19.495 Ac.
- C- Neely T.M. 2-3.2 4.839 Ac.
- D- Wendt T.M. 2/1 4.34 Ac.
- E- Myers T.M. 2/12.1 4 Ac.
- F- W. Poling T.M. 18-15 11.87 Ac.
- G- Poling T.M. 2-2 1.12 Ac.
- H- Hinerman
- I- Hoge T.M. 18-10.1 10.674 Ac.
- J- Poling T.M. 18-16.1 0.89 Ac.
- K- Poling T.M. 18-18 8.08 Ac.
- L- Poling T.M. 18-10.3 3.354 Ac.
- M- J. Hinerman T.M. 2-3.1 3.73 Ac.

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

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 2500
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 L. Jackson
R.P.E. _____ L.L.S. 708



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

DATE September 4, 2012
OPERATOR'S WELL NO. Fork Ridge MSH 3H
API WELL NO. _____

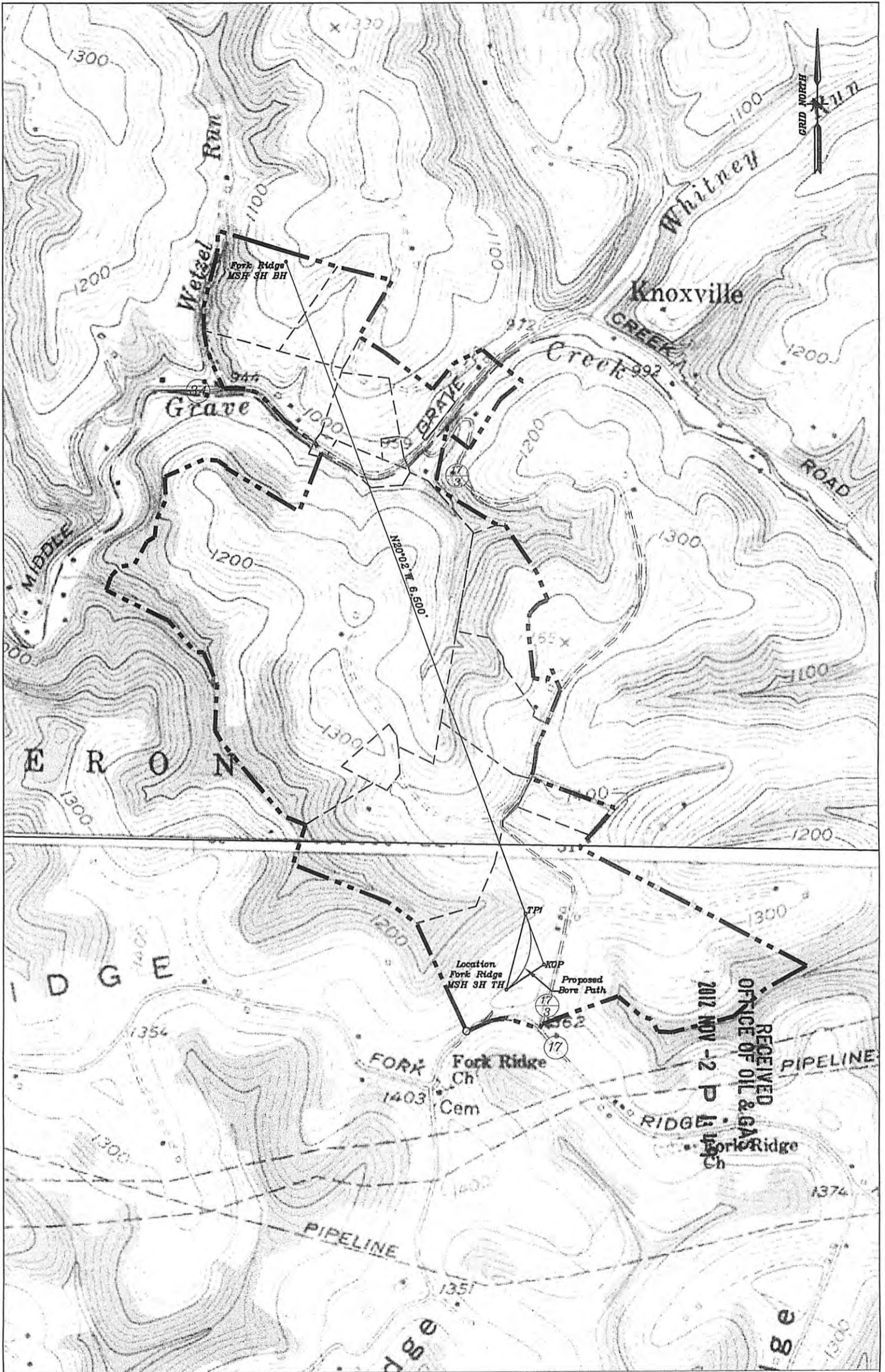
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE 47 COUNTY 51 PERMIT 1607 HEA
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1391' WATER SHED Middle Grave Creek
DISTRICT Cameron COUNTY Marshall
QUADRANGLE Glen Easton 7 1/2' (TH) Moundsville 7 1/2' (BH)

SURFACE OWNER Consolidation Coal Company ACREAGE 94.67
OIL & GAS ROYALTY OWNER Consolidation Coal Company LEASE ACREAGE 387.267 ac.
LEASE NO. 1-284746-001 to 003 (TM2/12), 1-284746-001 to 004 (TM2/8), 1-274411-000 (TM2/7), 1-286494-000 (TM2/1.1), BK 699/175 and BK 699/179 (TM16/10.3), BK 697/487 (TM16/16), BK 749/357 (TM16/10), LEASE NO. BK 697/486 (TM16/15), BK 676/283 (TM16/11)

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 Marcellus ESTIMATED DEPTH TVD 6,822'+ Horizontal Leg, TMD 13,680'
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: Fork Ridge MSH 3H
 Quad: Glen Easton 7 1/2'
 District: Cameron
 County: Marshall

