

Top Hole
 NAD 27-39.717946 N, 80.545889 W
 State Plane NAD 27-445316.4 N, 1705794.6 E
 Bottom Hole
 NAD 27-39.706851 N, 80.530124 W
 State Plane NAD 27-441224 N, 1710183 E

Location
 Vernon Johnson 8H
 (No Wells within
 2400')

- A=Church of God 52.6 Sq. Rods T.M. 2/24.1
- B=Church of God .29 Ac. T.M. 2/23
- C=Blissett 5.08 Ac. T.M. 2/25
- D=Bradley 1.81 Ac. T.M. 2/25.1
- E=Wharton 3.4 Ac. T.M. 2/28
- F=Wharton 6 Ac. T.M. 2/27
- G=Wharton 6 Ac. T.M. 2/29
- H=Wise .5 Ac. T.M. 2/30
- I=Wade 11.62 Ac. T.M. 2/21
- J=Derby 6.9 Ac. T.M. 1/18
- K=Smith 8 Ac. T.M. 2/22.1
- L=McDiffitt 32 Ac. T.M. 1/35
- M=Platt 82 Ac. T.M. 2/22
- N=Petite 28.2 Ac. T.M. 1/13
- O=Road 18.3 Ac. T.M. 1/12
- P=Petite 2.5 Ac. T.M. 1/11
- Q=Draheim 30 Ac. T.M. 1/5
- R=Petite 52 Ac. T.M. 1/4
- S=Johnson 132 Ac. T.M. 1/1
- U=Snedden .12 Ac. T.M. 1/15
- V=Htz 147.35 Ac. T.M. 2/24
- W=Bethel Cemetery .78 Ac. T.M. 1/17
- X=Bennett 3 Ac. T.M. 1/3
- Y=Corby 15.8 Ac. T.M. 1/14
- Z=Draheim et al 52 Ac. T.M. 1/6

NUMBER	DIRECTION	DISTANCE
L1	N06°55'W	572'

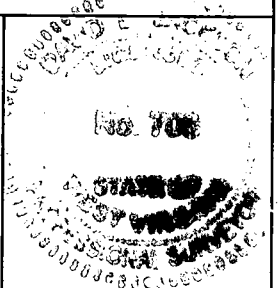
AA=Poplar w/ hack marks
 ft 20"x 12"x 12" stone

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

(+) 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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF ENERGY
 (SIGNED) David Z. Johnson
 R.P.E. _____ L.L.S. 708



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

DATE May 12, 2010 832156
 OPERATOR'S WELL NO. Vernon Johnson 8H
 API WELL NO. _____

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 103 PERMIT 025741
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1438' WATER SHED WV Fork of Fish Creek & Tan Trough Run
 DISTRICT Clay COUNTY Wetzel
 QUADRANGLE Littleton 7 1/2'

SURFACE OWNER Vernon S. Johnson ACREAGE 132 ac.
 OIL & GAS ROYALTY OWNER Vernon S. Johnson LEASE ACREAGE 330.52 ac
 LEASE NO. 1-253654, 1-243600, 1-272976, & 1-242977

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 7675'+ Horizontal leg
 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

CANCELLED