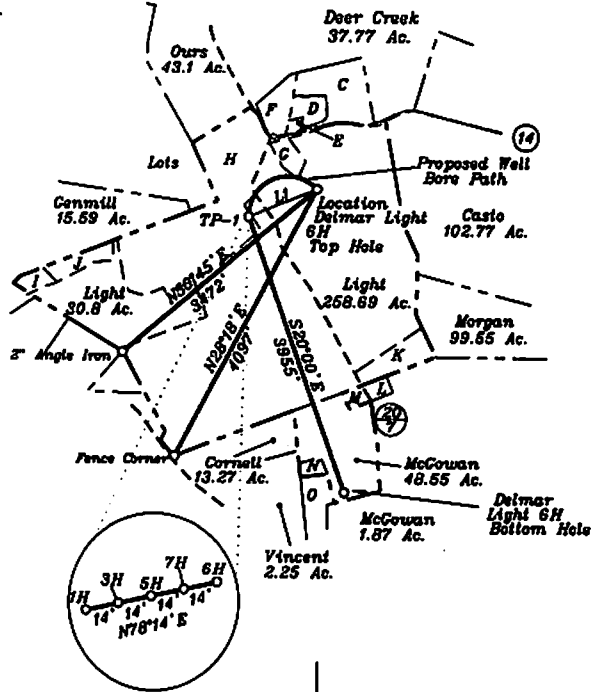
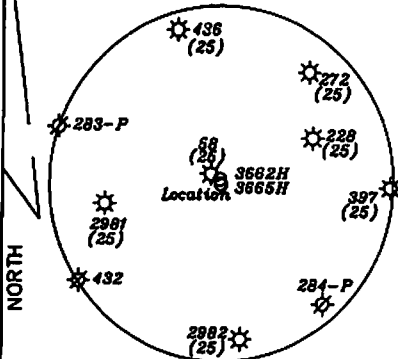


- C = Warner 5.09 Ac.
- D = Whittall 4 Ac.
- E = Browning 0.76 Ac.
- F = Shipley 5.42 Ac.
- G = Trust of Light Church Chapel 3.15 Ac.
- H = Stonegate Estates Approx. 53.21 Ac.
- I = Randolph 2.74 Ac.
- J = Cemmill 4.36 Ac.
- K = Hoover 6.51 Ac.
- L = White 2.98 Ac.
- M = Hayes 2 Ac.
- N = Willis 1.886 Ac.
- O = Willis 6.217 Ac.

NUMBER	DIRECTION	DISTANCE
LJ	S68°17'W	1013'

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

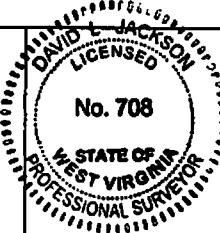


Top Hole	NAD 27-38.964849 N, 80.265719 W
State Plane	NAD 27-716316.9 N, 2208798.0 E
TP 1	NAD 27-38.963840 N, 80.269038 W
State Plane	NAD 27-715942.2 N, 2207856.9 E
Bottom Hole	NAD 27-38.963608 N, 80.264386 W
State Plane	NAD 27-712225.8 N, 2209209.5 E

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 2,000'  
 MINIMUM DEGREE OF ACCURACY 1 in 2500  
 PROVEN SOURCE OF ELEVATION Mine Control  
Point 70-elev. 1692.6'

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 E. Jackson  
 R.P.E. \_\_\_\_\_ L.L.S. 708



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

DATE November 9, 2009  
 OPERATOR'S WELL NO. Delmar Light 6H  
 API WELL NO. B31212

WELL TYPE: OIL    GAS X LIQUID INJECTION    WASTE DISPOSAL    STATE 47 COUNTY 097 PERMIT 03700H  
 (IF "GAS") PRODUCTION    STORAGE X DEEP    SHALLOW X

LOCATION: ELEVATION 1,745' WATER SHED Lick Run and Stony Run  
 DISTRICT Buckhannon COUNTY Upshur  
 QUADRANGLE Adrian 7 1/2'

SURFACE OWNER Delmar & Alice Light ACREAGE 258.69 ac.  
 OIL & GAS ROYALTY OWNER John R. Shomo, David D. Johnson, Donna J. Johnson, & Kelly K. Johnson LEASE ACREAGE 360.45 ac.  
 LEASE NO. 3-051400-000, & 1-212707-000

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 7,300'+ Horizontal Leg  
 WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT James E. Cray  
 ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362

LONGITUDE 80-15-00 W  
 Bottom Hole 1,700'  
 Top Hole 12,650'

Top Hole 4,600'  
 Bottom Hole 4,150'

7 1/2'

COUNTY NAME PERMIT