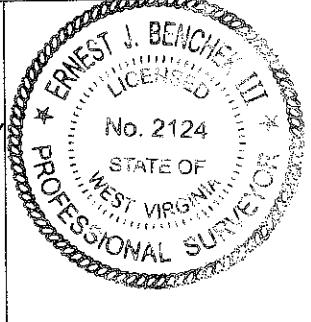


TOP HOLE (NAD 88) N) 510621.3 E) 1672774.3 LAT.) 39°53'49.7" LONG.) 80°33'14.6" DEC. LAT.) 39.897145 DEC. LONG.) 80.554044	TP (NAD 88) N) 509759.7 E) 1672042.3 LAT.) 39°53'41.1" LONG.) 80°33'23.8" DEC. LAT.) 39.894756 DEC. LONG.) 80.556617
TOP HOLE (NAD 27) N) 510584.0 E) 1704209.4 LAT.) 39°53'49.4" LONG.) 80°33'15.3" DEC. LAT.) 39.897067 DEC. LONG.) 80.554247	TP (NAD 27) N) 509722.3 E) 1703477.4 LAT.) 39°53'40.8" LONG.) 80°33'24.5" DEC. LAT.) 39.894678 DEC. LONG.) 80.556619
KOP (NAD 88) N) 510220.7 E) 1671848.7 LAT.) 39°53'45.7" LONG.) 80°33'26.4" DEC. LAT.) 39.898015 DEC. LONG.) 80.557326	BOTTOM HOLE (NAD 88) N) 503115.8 E) 1674831.7 LAT.) 39°52'35.8" LONG.) 80°32'47.0" DEC. LAT.) 39.876607 DEC. LONG.) 80.546400
KOP (NAD 27) N) 510183.4 E) 1703283.9 LAT.) 39°53'45.4" LONG.) 80°33'27.1" DEC. LAT.) 39.895937 DEC. LONG.) 80.557528	BOTTOM HOLE (NAD 27) N) 503078.4 E) 1706266.9 LAT.) 39°52'35.5" LONG.) 80°32'47.8" DEC. LAT.) 39.876529 DEC. LONG.) 80.546602

FILE #: CHE 070
 DRAWING #: 2078
 SCALE: 1" = 1400'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE: SUBMETER MAPPING GRADE GPS

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 ENVIRONMENTAL PROTECTION.

Signed: _____
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,260'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, WV.
 SURFACE OWNER: MICHAEL A. DUNN ACREAGE: 105.83 +/-
 OIL & GAS ROYALTY OWNER: MICHAEL A. DUNN ACREAGE: 414.31 +/-
 LEASE NUMBERS: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,810' TMD: 14,409'
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC GILLESPIE
 ADDRESS: PO BOX 6070
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

WELL MICHAEL DUNN MSH GH
QUAD. MAJORSVILLE, WV

