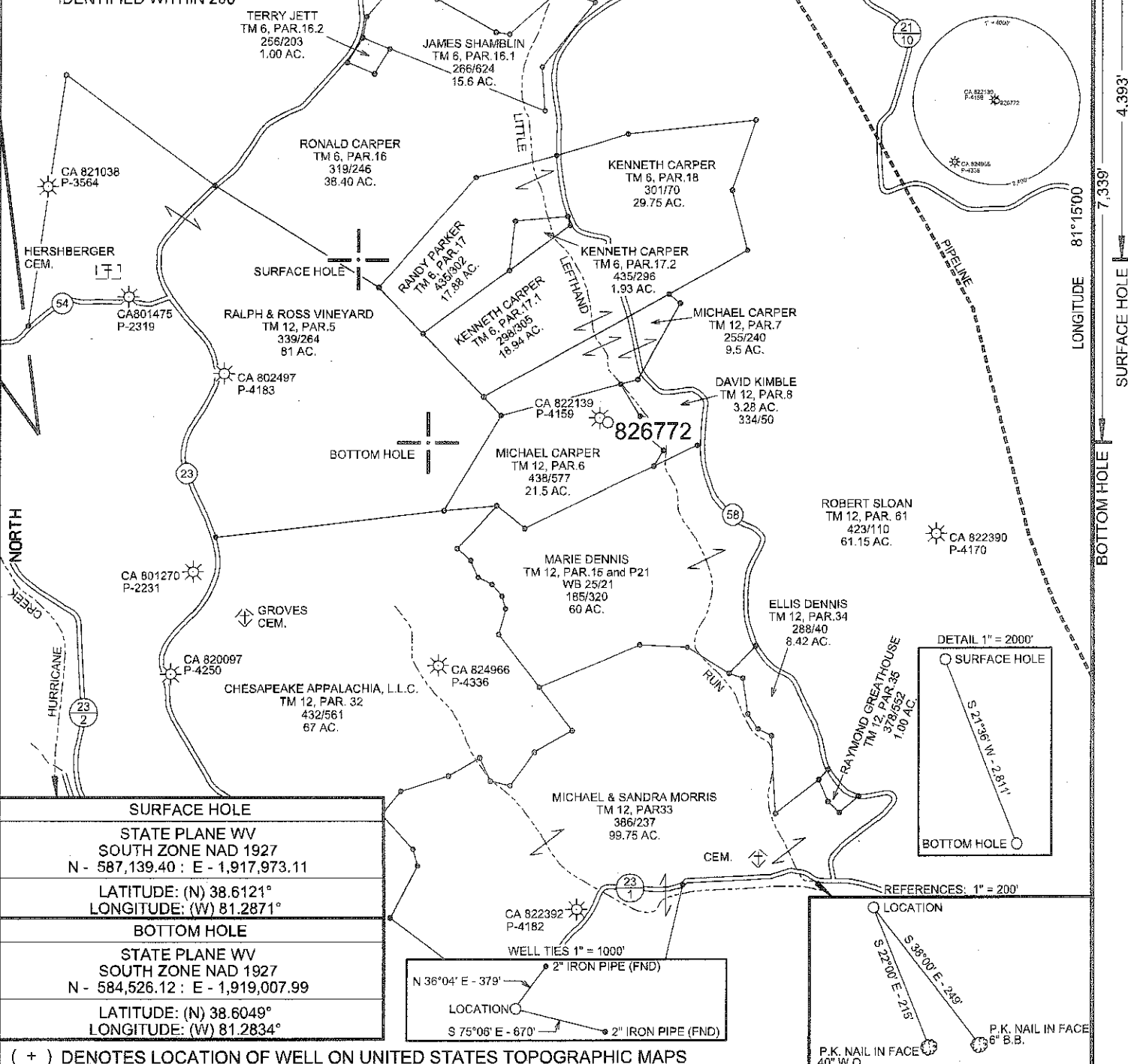


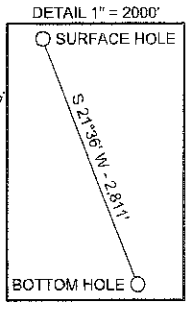
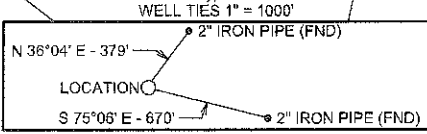
SURFACE HOLE 10,560'
BOTTOM HOLE 9,557'

NOTE: ALL WELLS IDENTIFIED
WITHIN 2400' ARE SHOWN
NOTE: NO BUILDING STRUCTURES
IDENTIFIED WITHIN 200'

LATITUDE 38°37'30"

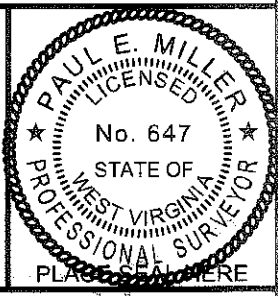


| | |
|--|--|
| SURFACE HOLE | |
| STATE PLANE WV SOUTH ZONE NAD 1927 N - 587,139.40 : E - 1,917,973.11 | |
| LATITUDE: (N) 38.6121° LONGITUDE: (W) 81.2871° | |
| BOTTOM HOLE | |
| STATE PLANE WV SOUTH ZONE NAD 1927 N - 584,526.12 : E - 1,919,007.99 | |
| LATITUDE: (N) 38.6049° LONGITUDE: (W) 81.2834° | |



| | |
|----------------------------|--------------------|
| FILE NO. | CA26772(CT-1H).DGN |
| DRAWING NO. | CA 826772 |
| SCALE | 1" = 1000' |
| MINIMUM DEGREE OF ACCURACY | 1 : 200 |
| PROVEN SOURCE OF ELEVATION | 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) *Paul E. Miller*
R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE JANUARY 17, 2008
OPERATOR'S WELL NO. 826772
API WELL NO.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 863' WATER SHED _____ LITTLE LEFTHAND RUN OF LEFTHAND RUN
DISTRICT _____ GEARY COUNTY _____ ROANE
QUADRANGLE CLIO, WV 7.5'
SURFACE OWNER MICHAEL CARPER ACREAGE 21.5
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 335, 29, 62, 62, 62, 62

47 087 04655H
STATE COUNTY
CANCELLED

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH _____
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT MIKE JOHN
ADDRESS P.O. BOX 6070, CHARLESTON, WV 25362 ADDRESS SAME

FORM WW-6

COUNTY NAME

PERMIT

10/05/2012