

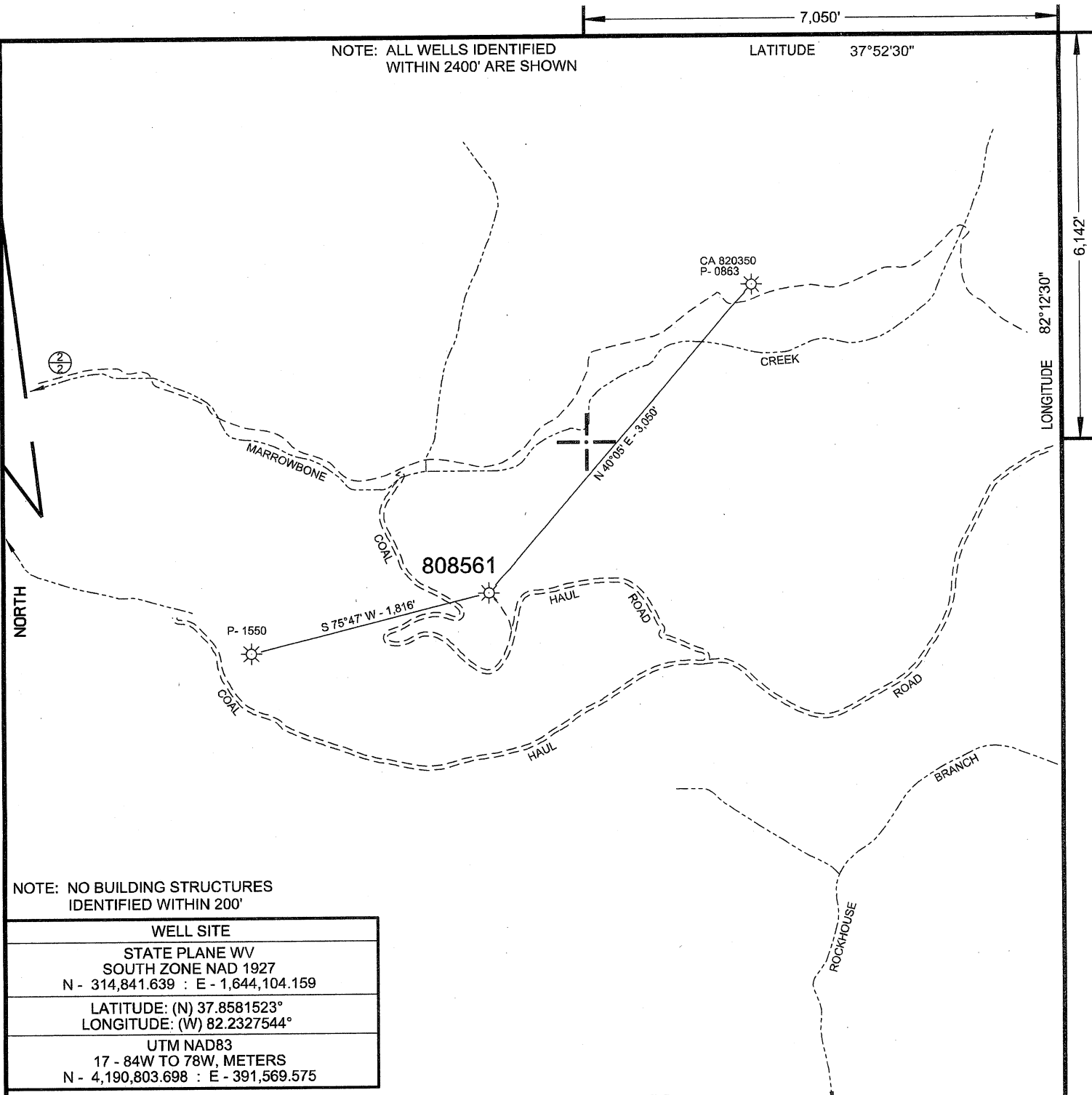
NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 37°52'30"

7,050'

6,142'

LONGITUDE 82°12'30"



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

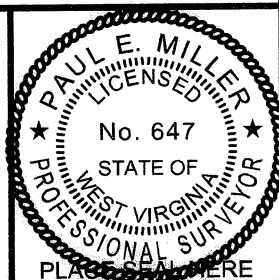
|  |  |
|--|--|
| WELL SITE  |  |
| STATE PLANE WV<br>SOUTH ZONE NAD 1927<br>N - 314,841.639 : E - 1,644,104.159 |  |
| LATITUDE: (N) 37.8581523°<br>LONGITUDE: (W) 82.2327544°                      |  |
| UTM NAD83<br>17 - 84W TO 78W, METERS<br>N - 4,190,803.698 : E - 391,569.575  |  |

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

|                            |                   |
|----------------------------|-------------------|
| FILE NO.                   | CA808561p&a.DGN   |
| DRAWING NO.                | CA808561p&a.DGN   |
| 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 AUGUST 17, 2011  
OPERATOR'S WELL NO. 808561  
API WELL NO.

47 059 00540P  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1,229' WATER SHED MARROWBONE CREEK

DISTRICT KERMIT COUNTY MINGO

QUADRANGLE MYRTLE, WV 7.5'

SURFACE OWNER J. A. SHEPPARD, et. al. ACREAGE 188.5

OIL & GAS ROYALTY OWNER J. A. CHEPPARD, et. al. LEASE ACREAGE 563

LEASE NO. 1038311

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

PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT ERIC B. GILLESPIE

ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 6070, CHARLESTON, WV 26031

COUNTY NAME

PERMIT

FORM WW-6

59-00540P



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Scale: 1:24,000 Zoom Level: 13.0 Datum: NAD83 Map Projection: UTM Magnetic Declination: 6.3°W

*B.S. 8-25-11*

**RECEIVED**  
Office of Oil & Gas

AUG 29 2011

**WV Department of  
Environmental Protection**

09/23/2011