

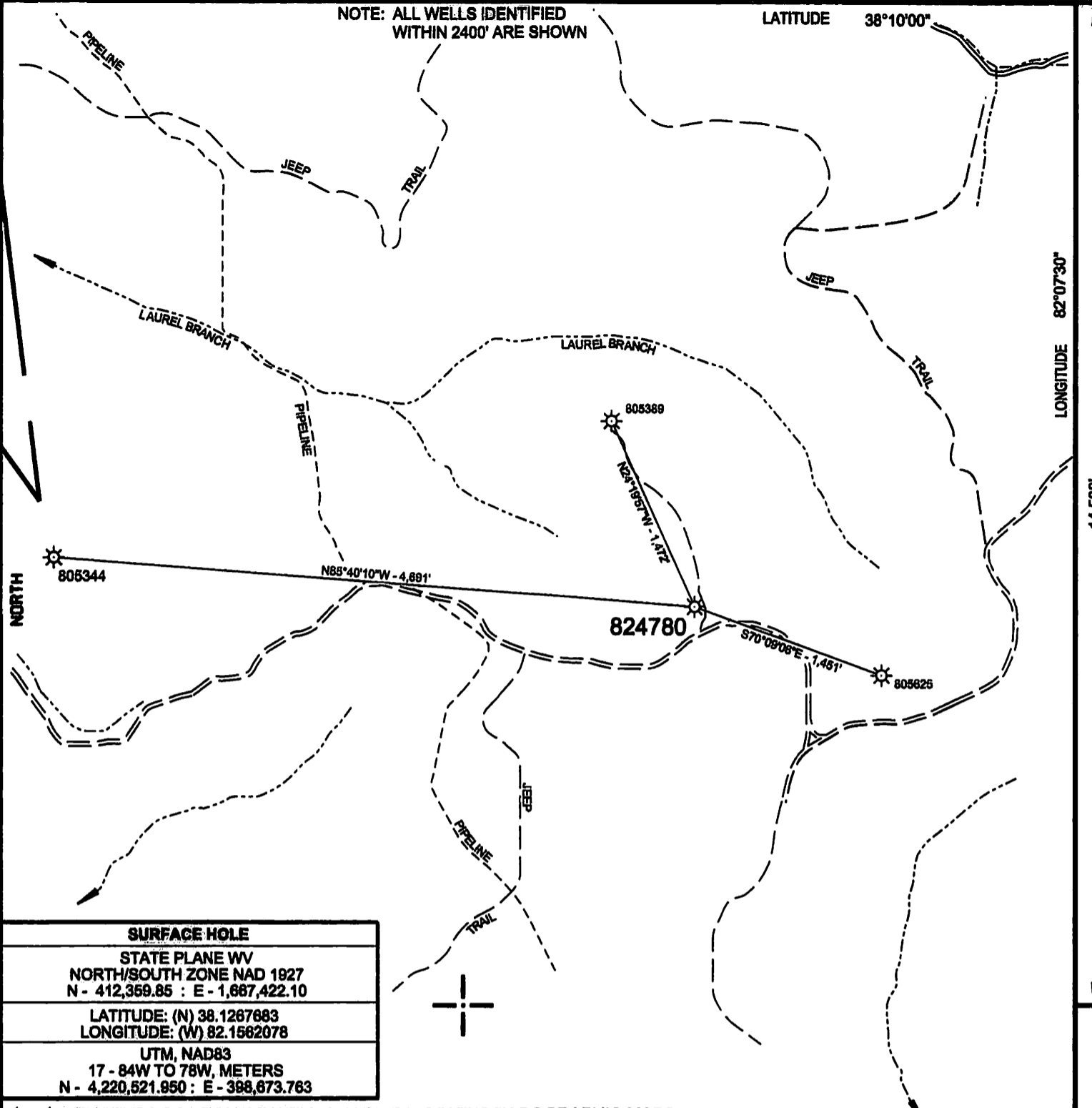
8,935'

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38°10'00"

LONGITUDE 82°07'30"

14,508'



SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 412,359.85 : E - 1,867,422.10	
LATITUDE: (N) 38.1267683 LONGITUDE: (W) 82.1562078	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,220,521.950 : E - 388,673.783	

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

FILE NO. 824780 P&A DGN.
 DRAWING NO. 824780 P&A
 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 OCTOBER 8, 2014
 OPERATOR'S WELL NO. 824780
 API WELL NO. 47 043 03156 P
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,150' WATER SHED LAUREL BRANCH OF GUYANDOTTE RIVER
 DISTRICT LAUREL HILL COUNTY LINCOLN
 QUADRANGLE BRANCHLAND, WV 7.5'
 SURFACE OWNER DAVID ELKINS JR. ETAL ACREAGE -
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE -
 LEASE NO. _____

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 CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JESSICA GREATHOUSE
 ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS PO BOX 6070 CHARLESTON, WV 25362

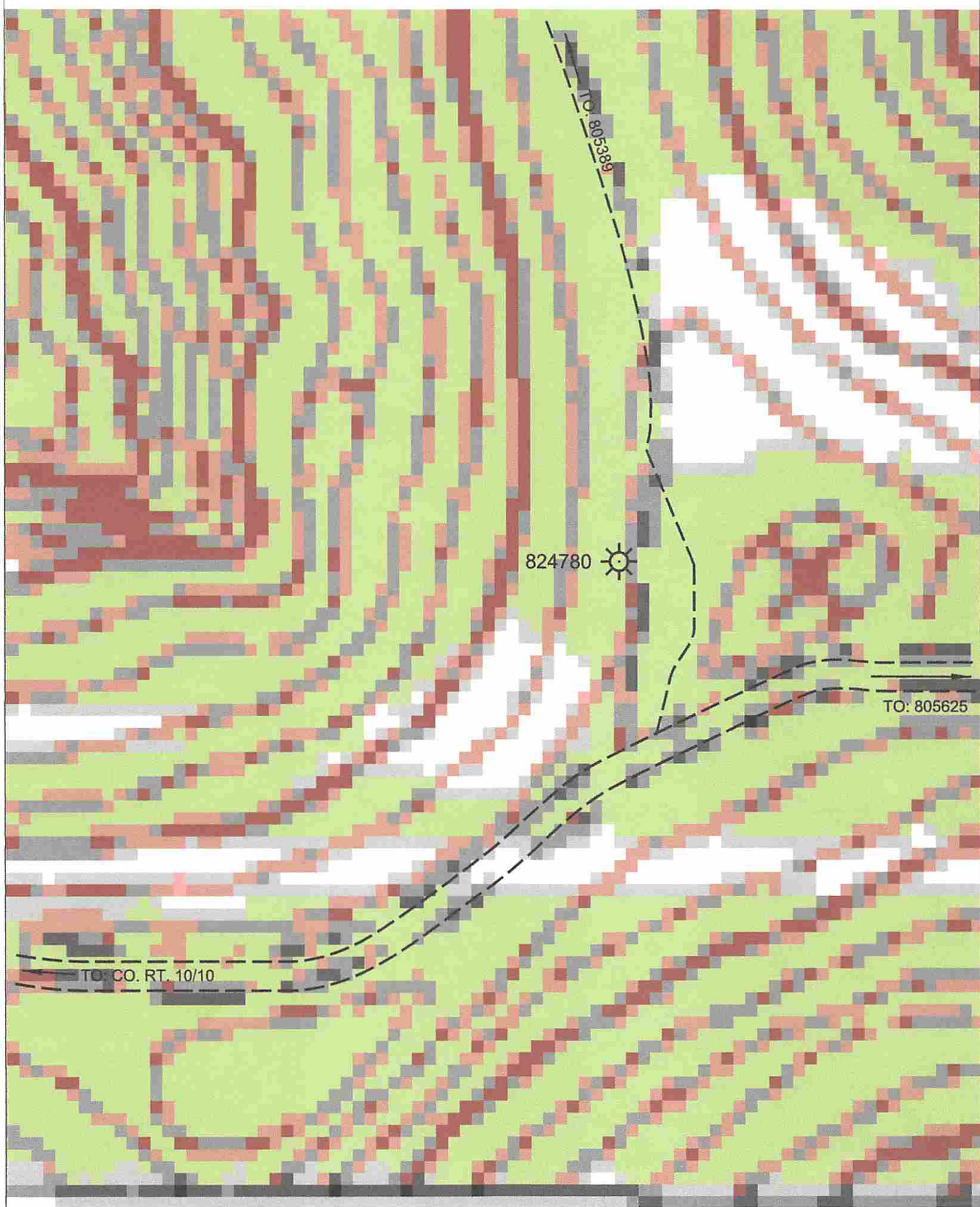
02/27/2015

CHESAPEAKE APPALACHIA, L.L.C.

4303156P

TOPOGRAPHICAL MAP OF ACCESS AND
WELL LOCATION 824780

API 47-043-03156



Received
Office of Oil & Gas
DEC 03 2014

CHESAPEAKE ENERGY CORPORATION - EASTERN DIVISION
P.O. BOX 579 - 8165 COURT AVENUE - HAMLIN, WV 25523
304 824-5141 - FAX 304 824-2247

02/27/2015