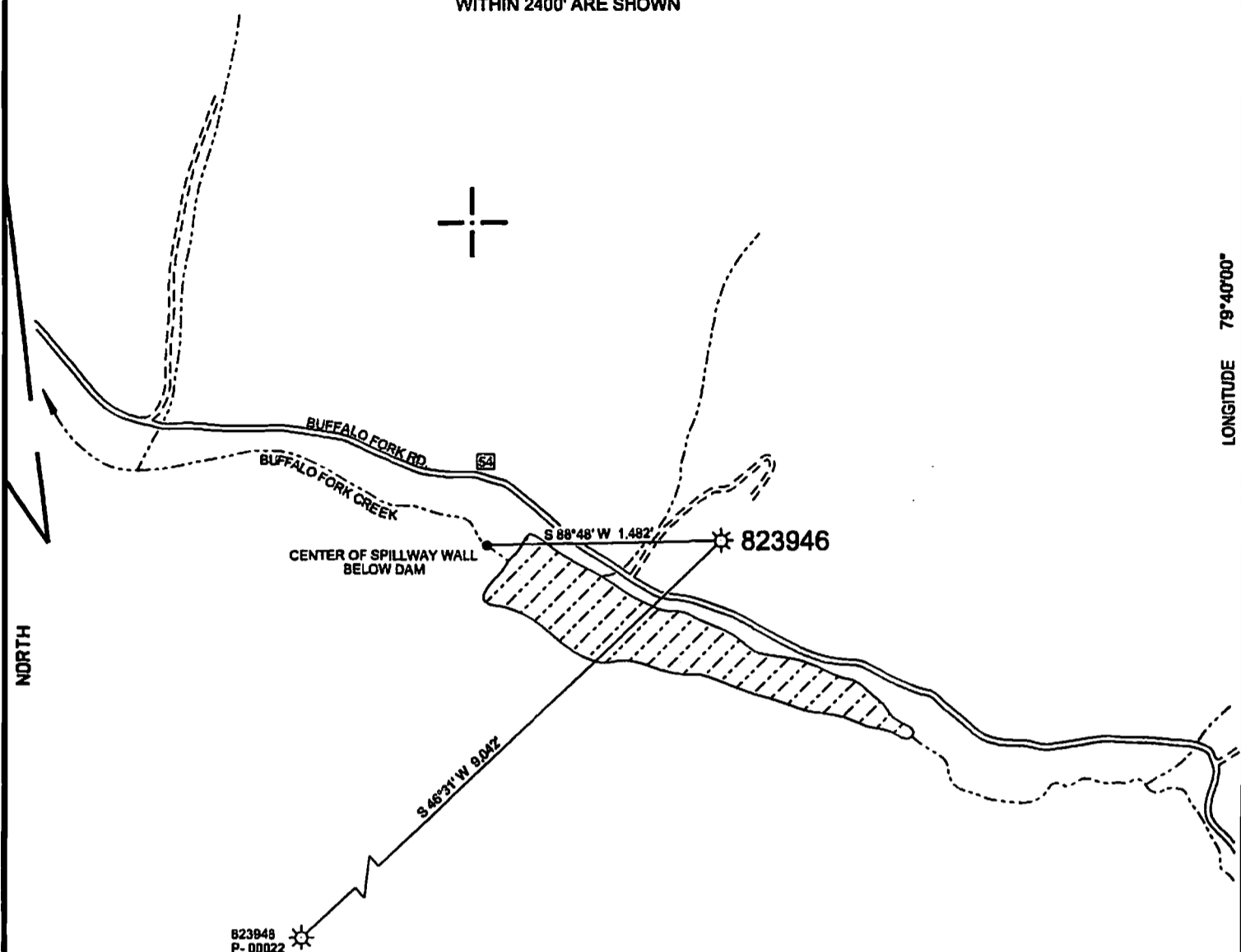


NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38°32'30"



NORTH

LONGITUDE 79°40'00"

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

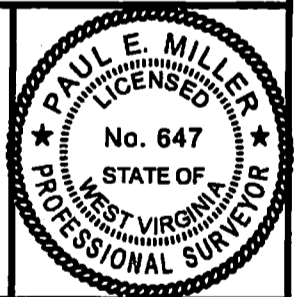
<b>WELL SITE</b>
STATE PLANE WV SOUTH ZONE NAD 1927 N - 560,785.89 : E - 2,371,639.38
LATITUDE: (N) 38.5328092° LONGITUDE: (W) 79.7007787°
UTM NAD83 17 - 84W TO 78W, METERS N - 4,265,758.248 : E - 613,259.309

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

FILE NO.	823946.DGN
DRAWING NO.	823946
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 15, 2015  
OPERATOR'S WELL NO. 823946  
API WELL NO.

47 075 00019 P  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 3.225' WATER SHED BUFFALO FORK OF LAUREL FORK  
DISTRICT GREENBANK COUNTY POCAHONTAS  
QUADRANGLE THORNWOOD, WV 7.5'

SURFACE OWNER USA 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 X CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JESSICA GREATHOUSE  
ADDRESS P.O. BOX 18498, OKLAHOMA CITY, OK 73154-0498 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 8070, CHARLESTON, WV 25382

05/08/2015

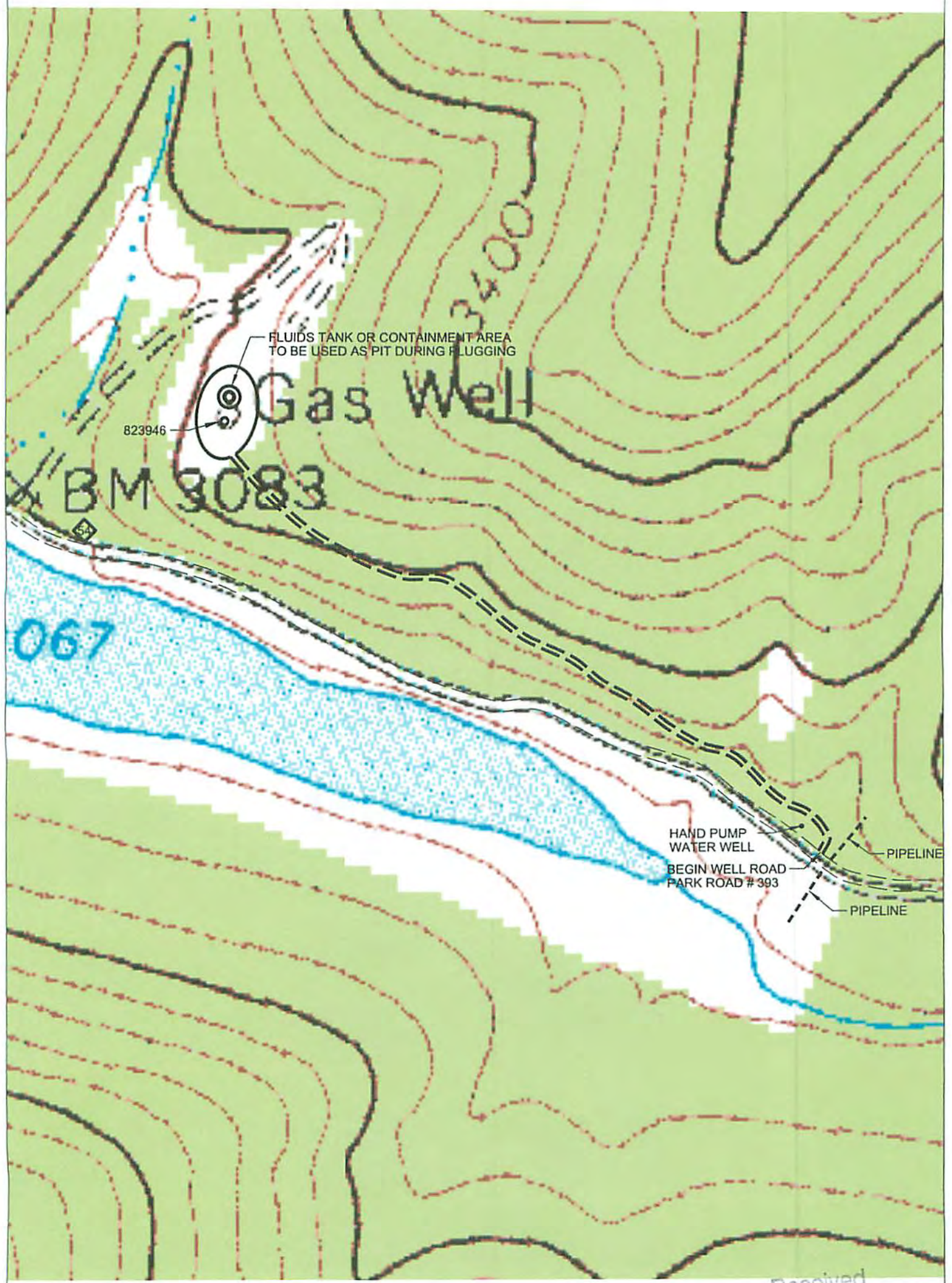
FORM WW-6

COUNTY NAME

PERMIT

7500019A

CHESAPEAKE APPALACHIA, L.L.C.  
TOPOGRAPHICAL MAP OF ACCESS AND  
WELL LOCATION 823946  
API 47-075-00019



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

Received  
Office of Oil & Gas  
MAR 27 2015

05/08/2015