

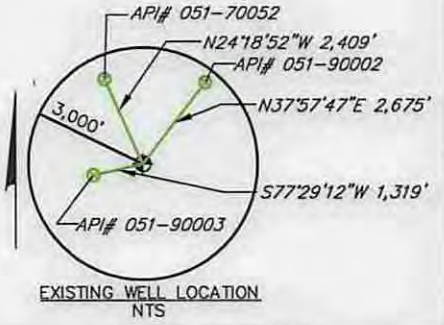
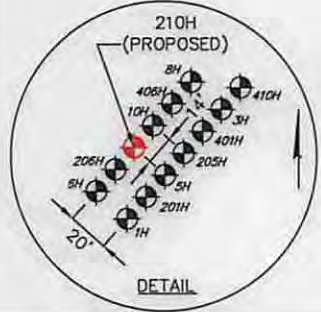
TOP HOLE (UTM NAD 83)	N) 4,426,809.55m	E) 531,103.81m
T.P (UTM NAD 83)	N) 4,426,723.65m	E) 531,926.71m
BOTTOM HOLE (UTM NAD 83)	N) 4,424,409.34m	E) 532,926.21m

REFERENCE LINES

L1	N50°38'45"W	777'
L2	S52°00'16"E	1,840'
L3	N66°11'44"E	598'
L4	S69°58'19"E	547'
D1	N04°47'50"E	564'

LEGEND

- PROPOSED GAS WELL
- PROPOSED BORE TIE LINE
- OIL & GAS LEASE BOUNDARY
- PROPERTY LINE
- STREAM LINE
- MUNICIPAL LINE
- GAS WELL
- PLUGGED GAS WELL



FILE #: **085416643**

DRAWING #: **085416643\_Well Plat**

SCALE: **1" = 2,000'**

MINIMUM DEGREE OF ACCURACY: **1/200**

PROVEN SOURCE OF ELEVATION: **SUBMETER MAPPING SURVEY 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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: *Craig Robert West*

R.P.E.: \_\_\_\_\_ L.L.S.: **2241**



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



DATE: **May 06, 2015**

OPERATOR'S WELL #: **BETTY SCHAFFER MSH 210H**

API WELL #: **47 051 01777H6A**

STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  WASTE DISPOSAL  LIQUID INJECTION  PRODUCTION  STORAGE  DEEP  SHALLOW

WATERSHED: **MIDDLE OHIO NORTH** ELEVATION: **849'**

COUNTY/DISTRICT: **MARSHALL / SAND HILL** QUADRANGLE: **MOUNDSVILLE, WV-OHIO**

SURFACE OWNER: **SCHAFFER, BETTY JANE - LIFE** ACREAGE: **205±**

OIL & GAS ROYALTY OWNER: **SCHAFFER, BETTY JANE - LIFE** ACREAGE: **205±**

CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PERFORATE NEW FORMATION  PLUG & ABANDON

DRILL  PLUG OFF OLD FORMATION  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: **MARCELLUS** ESTIMATED DEPTH: **16,671' TMD / 6,003' TVD**

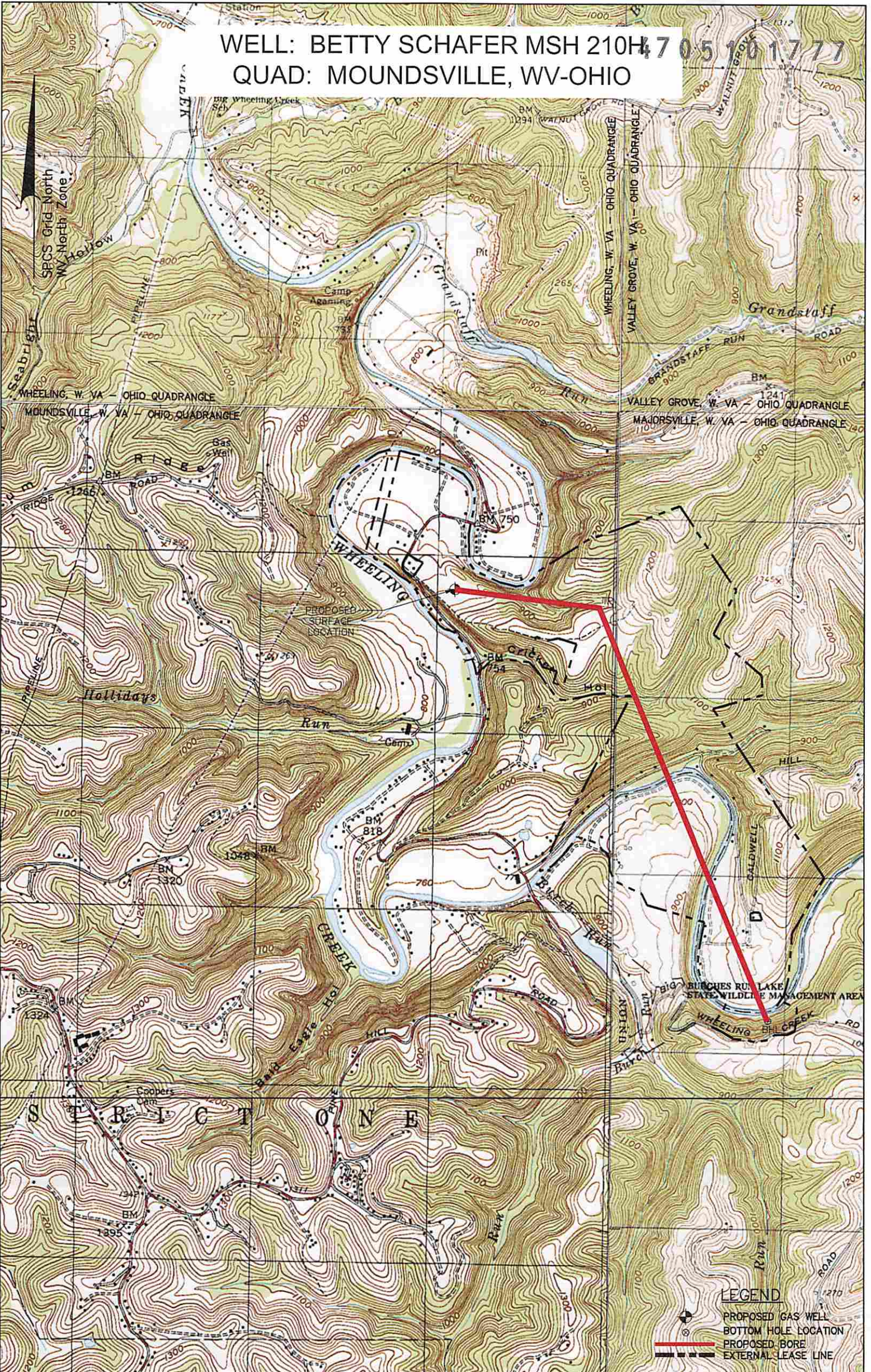
WELL OPERATOR: **SWN PRODUCTION CO., LLC** DESIGNATED AGENT: **DEE SOUTHALL**

ADDRESS: **P.O. BOX 1300** ADDRESS: **P.O. BOX 1300**

CITY: **JANE LEW** STATE: **WV** ZIP CODE: **26378** CITY: **JANE LEW** STATE: **WV** ZIP CODE: **26378**

05/15/2015

WELL: BETTY SCHAFER MSH 210H4705101777  
 QUAD: MOUNDSVILLE, WV-OHIO



Applicant / Well Operator Name <b>CHESAPEAKE OPERATING, LLC</b>	Well(Farm) Name <b>BETTY SCHAFER MSH</b>	Well # <b>210H</b>	Serial #
Address <b>PO BOX 18496 OKLAHOMA CITY, OK 73154-0496</b>	County - Code <b>MARSHALL - 051</b>	District <b>SAND HILL</b>	
Surface Landowner / Lessor <b>SCHAFFER, BETTY JANE - LIFE</b>	USGS 7 1/2 Quadrangle Map Name <b>MOUNDSVILLE, WV-OHIO</b>		

05/15/2015