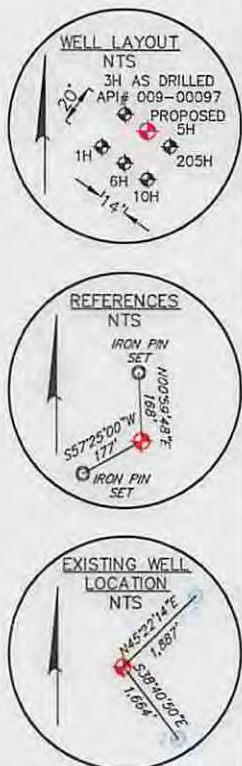


SURFACE HOLE	
(UTM NAD 83)	
N)	14,601,313.800'
E)	1,750,163.470'
N)	4,450,489.347m
E)	533,450.893m
LANDING POINT	
(UTM NAD 83)	
N)	14,601,802.040'
E)	1,751,019.060'
N)	4,450,638.163m
E)	533,711.677m
BOTTOM HOLE	
(UTM NAD 83)	
N)	14,609,605.430'
E)	1,747,768.520'
N)	4,453,016.641m
E)	532,720.910m



**REFERENCE LINES**

L1	N82°47'35"W	1393'
L2	S52°19'04"W	732'
L3	S28°29'46"W	841'
L4	N21°48'00"W	644'
L5	N54°52'24"W	923'

FILE #: 087569015

DRAWING #: 087569015-SV-PLAT

SCALE: 1" = 1,400'

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

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

WATERSHED: UPPER OHIO SOUTH

COUNTY/DISTRICT: BROOKE/ BUFFALO

SURFACE OWNER: GREATHOUSE, LINDA REEVES

OIL & GAS ROYALTY OWNER: GREATHOUSE, LINDA REEVES

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

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC

ADDRESS: P.O. BOX 1300

CITY: JANE LEW STATE: WV ZIP CODE: 26378

DATE: AUGUST 21, 2015

OPERATOR'S WELL #: LINDA GREATHOUSE BRK 5H *Rev.*

API WELL #: 47 09 00155H6A

STATE COUNTY PERMIT

ELEVATION: 1,138' **09/04/2015**

QUADRANGLE: BETHANY, WV

ACREAGE: 322.84±

ACREAGE: 864.91±

ESTIMATED DEPTH: TVD: 5,860' TMD: 14,838'

DESIGNATED AGENT: DEE SOUTHALL

ADDRESS: P.O. BOX 1300

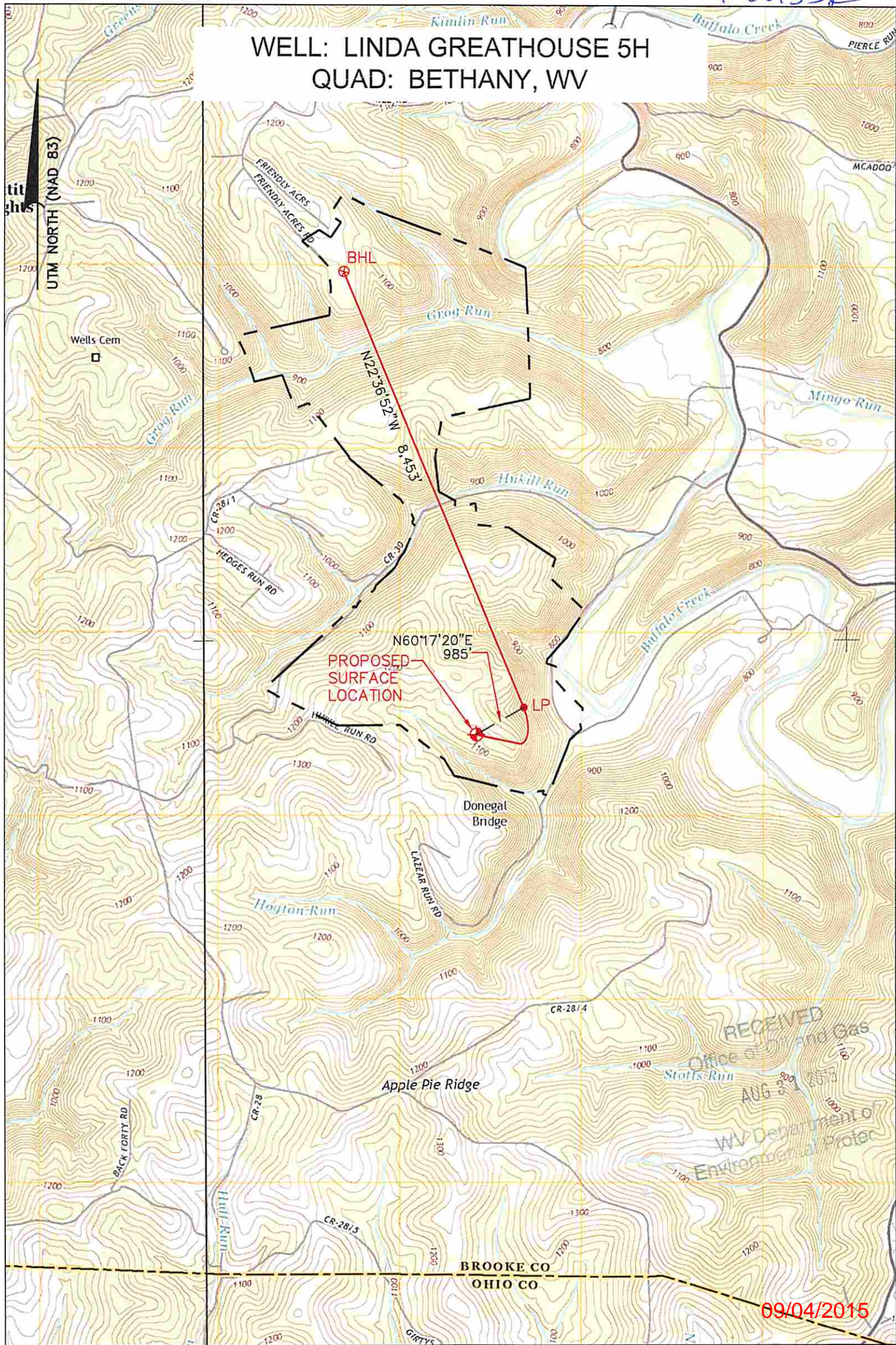
CITY: JANE LEW STATE: WV ZIP CODE: 26378





9-00155R

# WELL: LINDA GREATHOUSE 5H QUAD: BETHANY, WV



RECEIVED  
Office of Oil and Gas  
AUG 31 2015  
WV Department of Environmental Protection

09/04/2015

**NOTE:**  
THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF PROPOSED GAS WELLS AND DOES NOT REPRESENT A CLOSED BOUNDARY SURVEY. PROPERTY LINES AND OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE, TAX RECORDS AND AERIAL MAPPING.

**LEGEND**  
 PROPOSED GAS WELL  
 PROPOSED BORE  
 EXTERNAL LEASE LINE

Applicant / Well Operator Name <b>SWN PRODUCTION COMPANY, LLC</b>		Well(Farm) Name <b>LINDA GREATHOUSE BRK</b>		Well # <b>5H</b>	Serial #
Address <b>PO BOX 1300 JANE LEW, WV 26378</b>		County - Code <b>BROOKE - 009</b>	District <b>BUFFALO</b>		
Surface Landowner / Lessor <b>LINDA GREATHOUSE</b>		USGS 71/2 Quadrangle Map Name <b>BETHANY, W.V.A.</b>			