

Latitude: N 40°02'30"

Longitude: W 80°37'30"

LEGEND

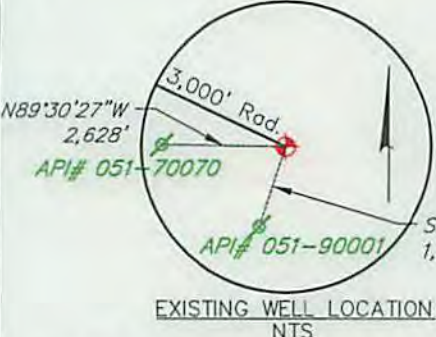
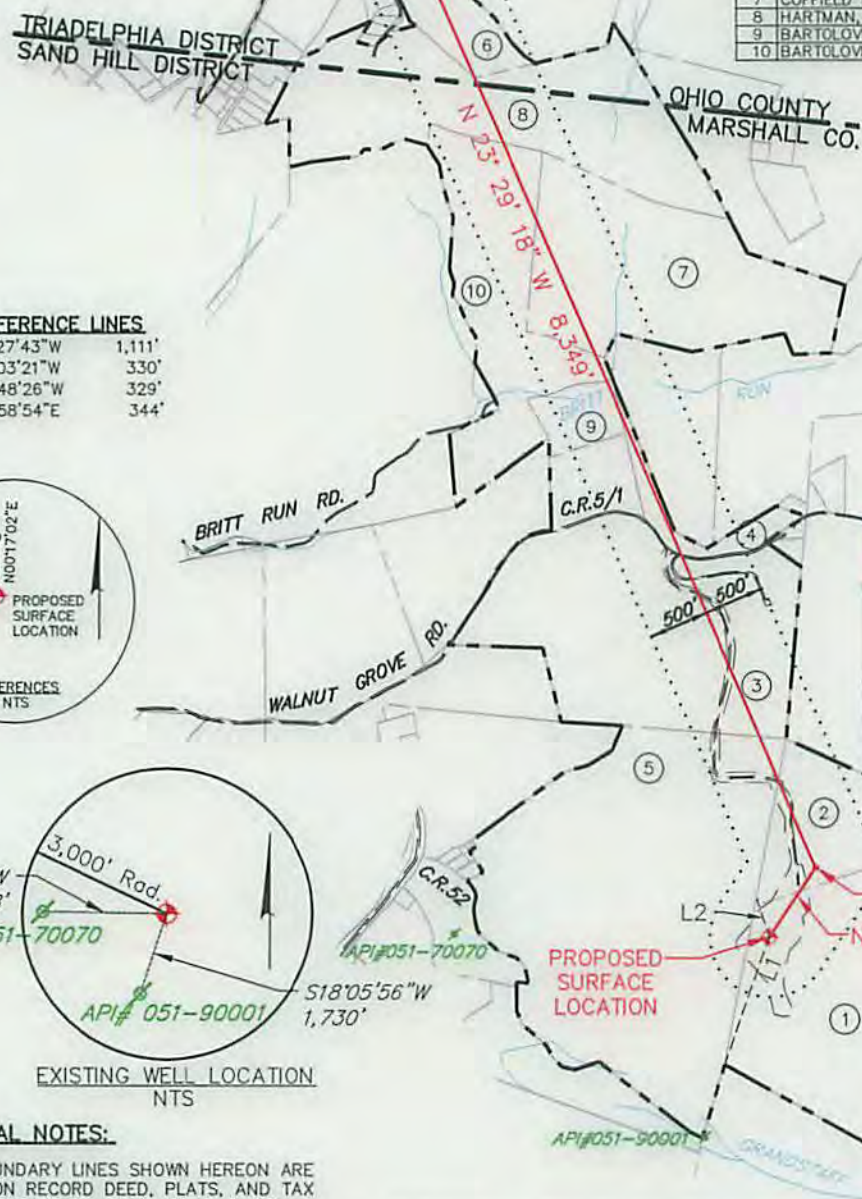
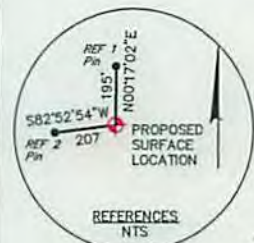
- PROPOSED GAS WELL
- PROPOSED BOTTOM HOLE
- PROPOSED BORE
- EXTERNAL LEASE LINE
- BUFFER LINE
- GAS WELL
- PLUGGED WELL
- TIE LINE

TRACT	N/F PROPERTY OWNER	PARCEL NUMBER
1	EDGE, WILLIAM F. JR. & BARBARA	12-09-008
2	WHEELING POWER COMPANY	12-09-008.1
3	SCHELLHASE, MARK A. ET UX	12-01-018
4	NORMAN, JOSEPHINE GRACE	12-01-018.3
5	FOLMAR, EDITH ADELL	12-01-019
6	CAPPONE, RAYMOND A. & KAREN	06-T17-015
7	COFFIELD MICHAEL L. TYLENE R.	12-01-013
8	HARTMAN, WALTER L. ET UX	12-01-010.1
9	BARTOLOVICH, STEPHEN M.	12-01-018.4
10	BARTOLOVICH, STEHEN M., ET AL.	12-01-011

GRID NORTH
NAD 83

REFERENCE LINES

L1	S19°27'43"W	1,111'
L2	N18°03'21"W	330'
L3	S62°48'26"W	329'
L4	S60°58'54"E	344'



GENERAL NOTES:

- THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS.
- THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
- THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
- THERE ARE NO EXISTING OCCUPIED DWELLINGS OR BUILDINGS WITHIN 625' OF PROPOSED WELL.
- THE PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
- THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.

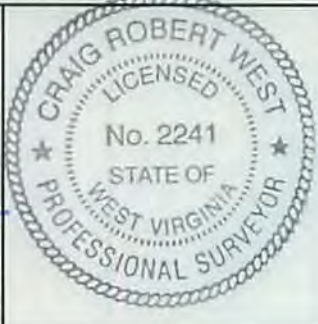
TOP HOLE UTM (NAD 83)	TP UTM (NAD 83)	BOTTOM HOLE UTM(NAD83)
N) 4,428,553.8m E) 531,795.5m	N) 4,428,732.3m E) 531,908.7m	N) 4,431,048.0m E) 530,856.0m

TRACT	LESSOR	PARCEL NUMBER	ACREAGE	LEASE NUMBER
1	FLETCHER, JOSEPHINE	12-09-008	87.8±	1-385106-000
2	FLETCHER, JOSEPHINE	12-09-008.1	28.0±	1-385106-000
3	SCHELLHASE, MARK A. & ANDREA K.	12-01-018	93.8±	1-312549-000
4	MILLER, VIOLET S.	12-01-018.3	8.0±	1-385139-000
5	FOLMAR, GWAIN R. & EDITH	12-01-019	112.6±	1-385118-000
6	CAPPONE, RAYMOND A. & KAREN	06-T17-015	22.3±	1-325796-000
7	COFFIELD MICHAEL L. TYLENE R.	12-01-013	71.6±	1-297037-000
8	HARTMAN, WALTER LEWIS & GLORIA LOUISE	12-01-010.1	47.8±	1-286493-000
9	BARTOLOVICH, STEPHEN M.	12-01-018.4	7.5±	15-030515
10	BARTOLOVICH, STEPHEN M.	12-01-011	48.5±	15-030515

FILE #: 087569005
 DRAWING #: 087569005-Well Plat
 SCALE: 1" = 1,600'
 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: APRIL 22, 2015
 OPERATOR'S WELL #: B&W EDGE MSH 5H
 API WELL #: 47 051 01845 HGA
 STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,254' (DESIGN)

COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: WHEELING, W.VA-OHIO

SURFACE OWNER: EDGE, WILLIAM F. JR. & BARBARA ACREAGE: 87.8±

OIL & GAS ROYALTY OWNER: FLETCHER, JOSEPHINE ACREAGE: _____

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

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

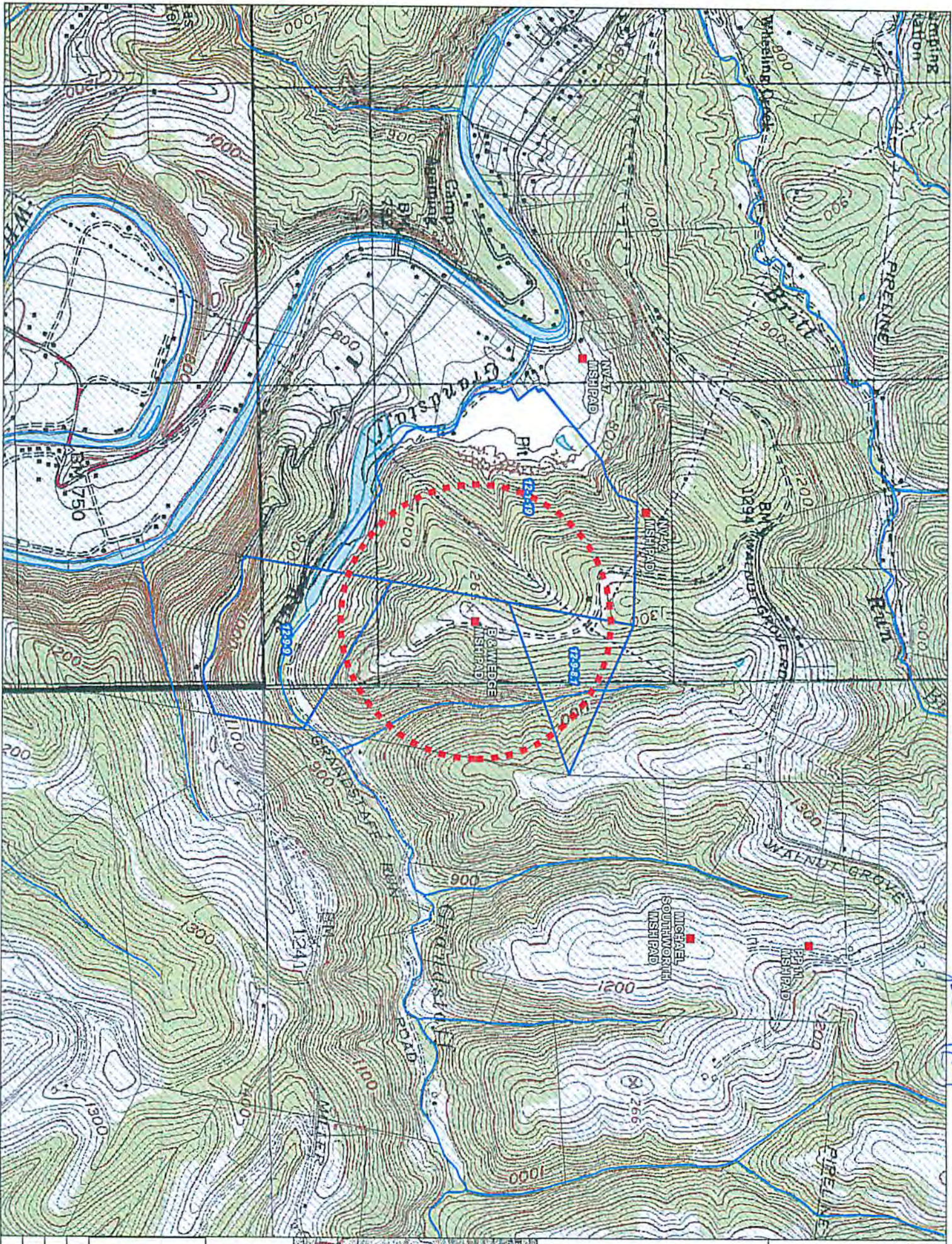
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,358' TMD: 15,519'

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

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

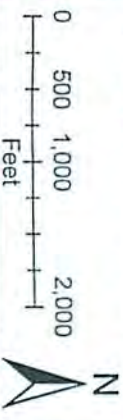
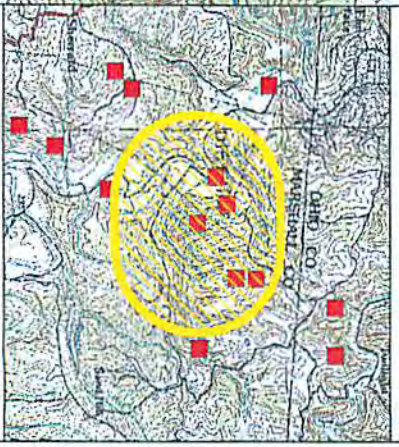
CITY: JANE LEW STATE: WV ZIP CODE: 26378 CITY: JANE LEW STATE: WV ZIP CODE: 26378

06/19/2015



Handwritten note: 4/20/12

- CHK Site of Interest
- ~ Streams
- ▭ Parcels With Water Sources (1500' of Source)
- ▨ Other Parcels
- 1,500' Buffer Around Wells



WV Water Purveyor Map
B & W EDGE MSH PAD
 923955

MARSHALL COUNTY

Lat: 40.006419/Long: -80.627531

Date: 9/8/2014

Projection: WGS 1984 UTM Zone 17N

Scale: 1 inch = 1,000 feet