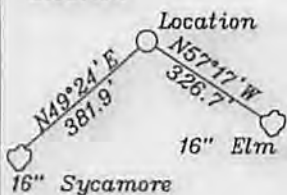


References

Location



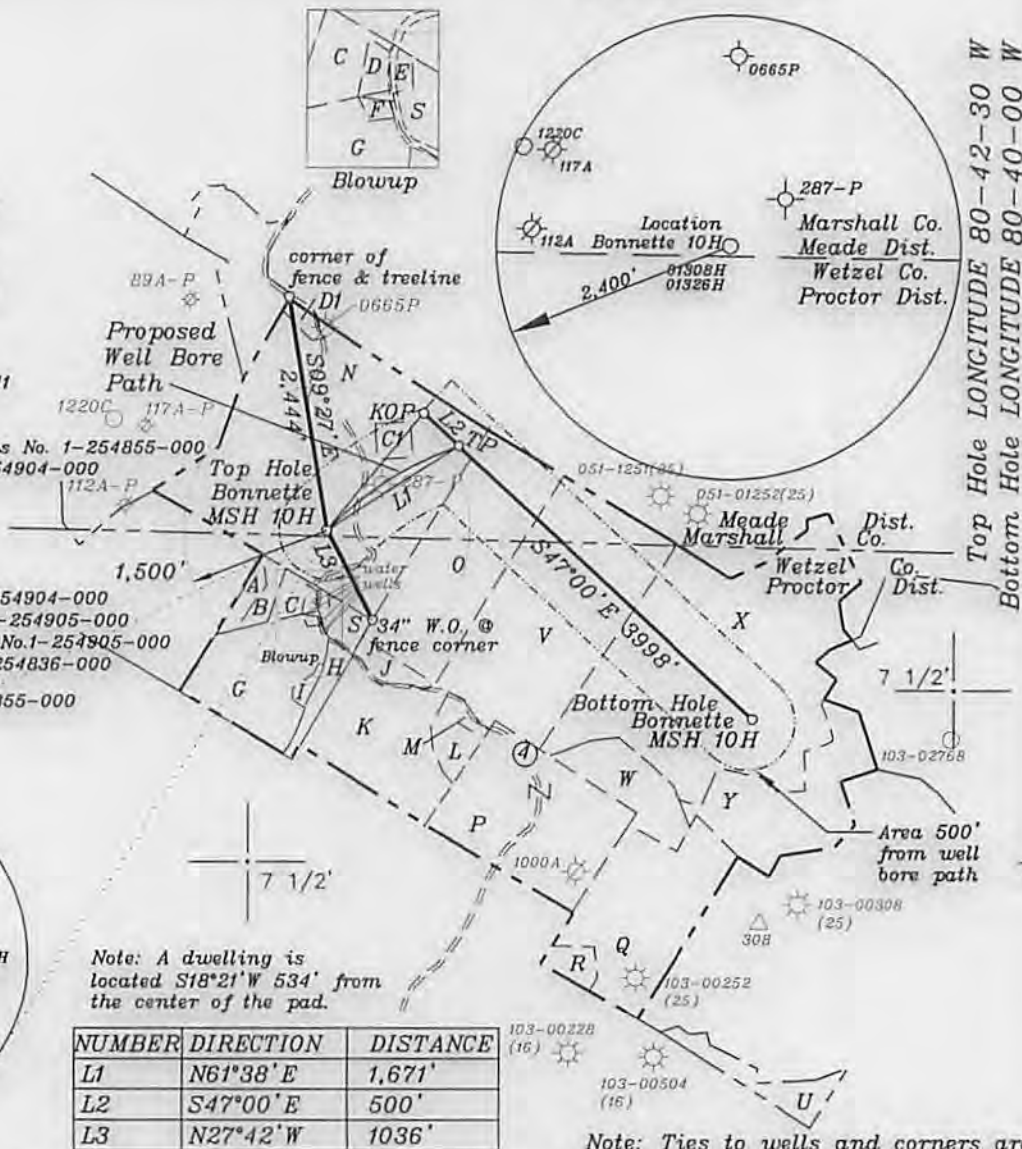
Top Hole	UTM NAD 83(meters)-4396893.2 N. 524701.3 E
TP	UTM NAD 83(meters)-4397142.5 N. 525145.3 E
KOP	UTM NAD 83(meters)-4397244.5 N. 525032.1 E
Bottom Hole	UTM NAD 83(meters)-4396326.7 N. 526050.1 E

Note: All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats and aerial photos.

Note: No water wells were found within 250' of well location.

- A = Ries 3 Ac. T.M. 3/B
- B = Hohman 4.07 Ac. T.M. 3/B.3
- C = Hohman 4.12 Ac. T.M. 3/B.2&8.1
- D = B. Ferrell 1 Ac. T.M. 3/9
- E = B. Ferrell 0.54 Ac. T.M. 3/10.1
- F = B. Ferrell 0.33 Ac. T.M. 3/10.5
- G = J. Ferrell 28.97 Ac. T.M. 3/10.3
- H = Miller 5.02 Ac. T.M. 3/10.2
- I = Ferrell 1.29 Ac. T.M. 3/10.4
- J = Zombotti 4.34 Ac. T.M.3/11.2
- K = R. Yoho et al 38.59 Ac. T.M. 3/11
- L = Blatt 7.42 Ac. T.M 3/11.3
- M = Herrick 0.65 Ac. T.M. 3/11.1
- N = Bonnette 126.53 Ac. T.M. 22/B Ls No. 1-254855-000
- O = Foz 56 Ac. T.M. 4/1 Ls No. 1-254904-000
- P = Dulaney 52 Ac. T.M. 4/12
- Q = Klug 48 Ac. T.M. 4/22
- R = Estep 3.45 Ac. T.M. 4/21
- S = Zombotti 4.15 Ac. T.M. 3/10
- U = Scheibelhood 9.8 Ac. T.M. 4/32
- V = Foz 74.7 Ac. T.M. 4/2 Ls No.1-254904-000
- W = Blatt 22.1 Ac. T.M. 4/13 Ls No.1-254905-000
- X = Blatt 106.83 Ac. T.M. 4/3&4 Ls No.1-254905-000
- Y = Blatt 37 Ac. T.M. 4/14 Ls No.1-254836-000
- CI = The Co. Comm. of Marshall Co. 3.143 Ac. T.M.22-8.1 Ls No.1-254855-000
- DI = Klug 1 Ac. T.M.22-7

NORTH



Note: A dwelling is located S18°21'W 534' from the center of the pad.

NUMBER	DIRECTION	DISTANCE
L1	N61°38' E	1,671'
L2	S47°00' E	500'
L3	N27°42' W	1036'

Note: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION GPS  
submeter unit

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) David Johnson  
 R.P.E. \_\_\_\_\_ L.L.S. 708



STATE OF WEST VIRGINIA  
 Division of Environmental Protection  
 OFFICE OF OIL AND GAS

DATE June 2, 2015  
 OPERATOR'S WELL NO. Bonnette MSH 10H  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1,429.6' WATER SHED Whetstone Creek  
 DISTRICT Meade COUNTY Marshall  
 QUADRANGLE Wileyville 7 1/2'  
 SURFACE OWNER Robert and Linda Bonnette ACREAGE 126.53 ac.  
 OIL & GAS ROYALTY OWNER Robert and Linda Bonnette, Robert and Barbara Bias, & Larry and Glenda Kress LEASE ACREAGE 404.208 ac.

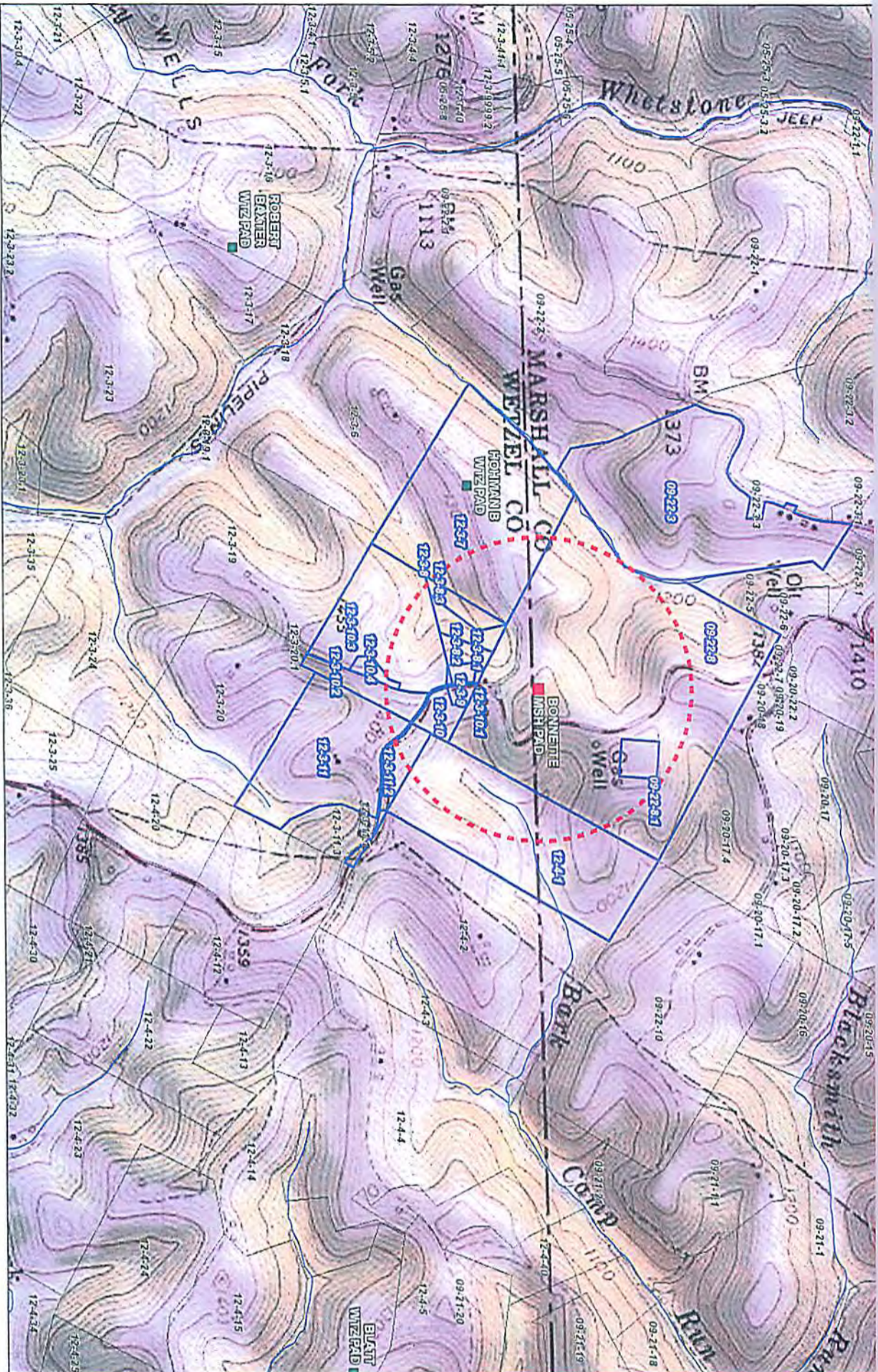
**1829**

06/12/2015

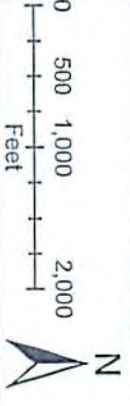
LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Marcellus ESTIMATED DEPTH TVD=7,077'; TMD=12,400  
 WELL OPERATOR SWN Production Co. LLC DESIGNATED AGENT Dee Southall  
 ADDRESS P.O. Box 1300 Jane Lew, WV 26378 ADDRESS P.O. Box 1300 Jane Lew, WV 26378



Received  
Office of Oil & Gas  
FEB 26 2015



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



**WV Water Purveyor Map**  
**BONNETTE MSH PAD - (907984)**  
**MARSHALL COUNTY, WV**  
 Lat: 39.72144 / Long: -80.71203  
 Date: 9/12/2014  
 Projection: WGS 1984 UTM Zone 17N  
 Scale: 1 inch = 1,000 feet

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