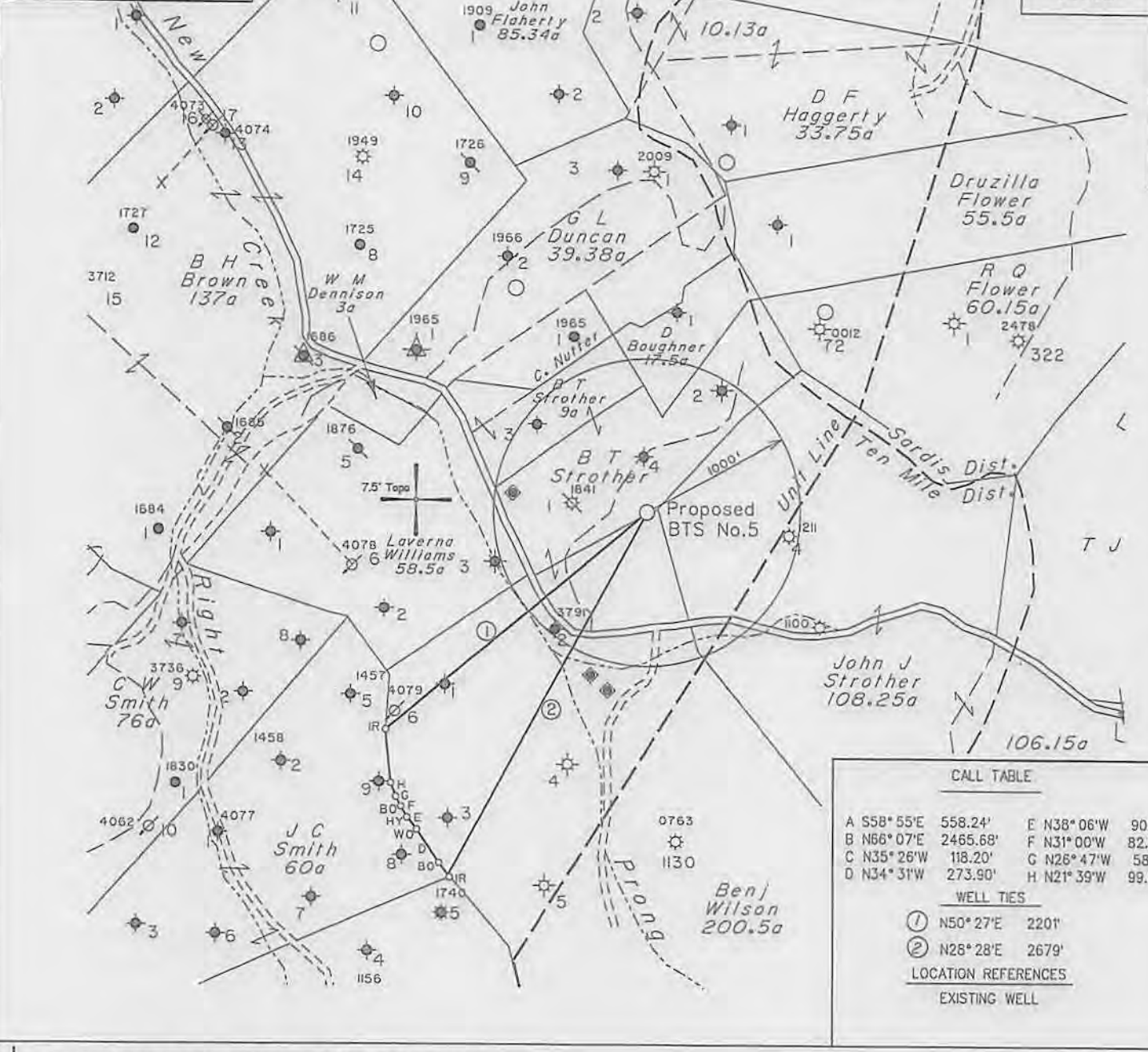


**NOTES ON SURVEY**

- 1 - The survey shown hereon is from original drilling permit dated July 20, 1995.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS (Sub-meter Mapping Grade).

UTM Coordinates (NAD83) Meters  
N - 4,351,429  
E - 547,243



**CALL TABLE**

A S58° 55'E 558.24'	E N38° 06'W 90.17'
B N66° 07'E 2465.68'	F N31° 00'W 82.92'
C N35° 26'W 118.20'	G N26° 47'W 58.60'
D N34° 31'W 273.90'	H N21° 39'W 99.00'

**WELL TIES**

- ① N50° 27'E 2201'
- ② N28° 28'E 2679'

**LOCATION REFERENCES**

EXISTING WELL

— DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. \_\_\_\_\_  
 MAP NO.   N  S  E  W    
 SCALE   1" = 1000'    
 MINIMUM DEGREE OF ACCURACY \_\_\_\_\_  
 PROVEN SOURCE OF ELEVATION   WVDEP Record Elevation  

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 MINES.

(SIGNED) *[Signature]*  
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 601 57th Street  
 Charleston, West Virginia 25301



DATE   June 11, 2014    
 FARM   B.T. Strother No.5    
 API WELL NO.   47 - 033 - 04102 W  

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

LOCATION: ELEVATION   1,350'   WATERSHED   Left Prong of New Creek    
 DISTRICT   Tenmile   COUNTY   Harrison    
 QUADRANGLE   Wolf Summit 7.5'  

SURFACE OWNER   Allen W. Cochran   ACREAGE   57.90 Ac.    
 OIL & GAS ROYALTY OWNER   HG Energy, LLC., et al   LEASE ACREAGE   505 Ac.    
 LEASE NO.   33825-50  

PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT  DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR  
 STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW  
 FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)   Plug Back to 2,750' & Stimulate 30 Foot, Gordon & 4th Sand  

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION   30 Ft., Gordon & 4th Sand   ESTIMATED DEPTH   2,750' PBD  

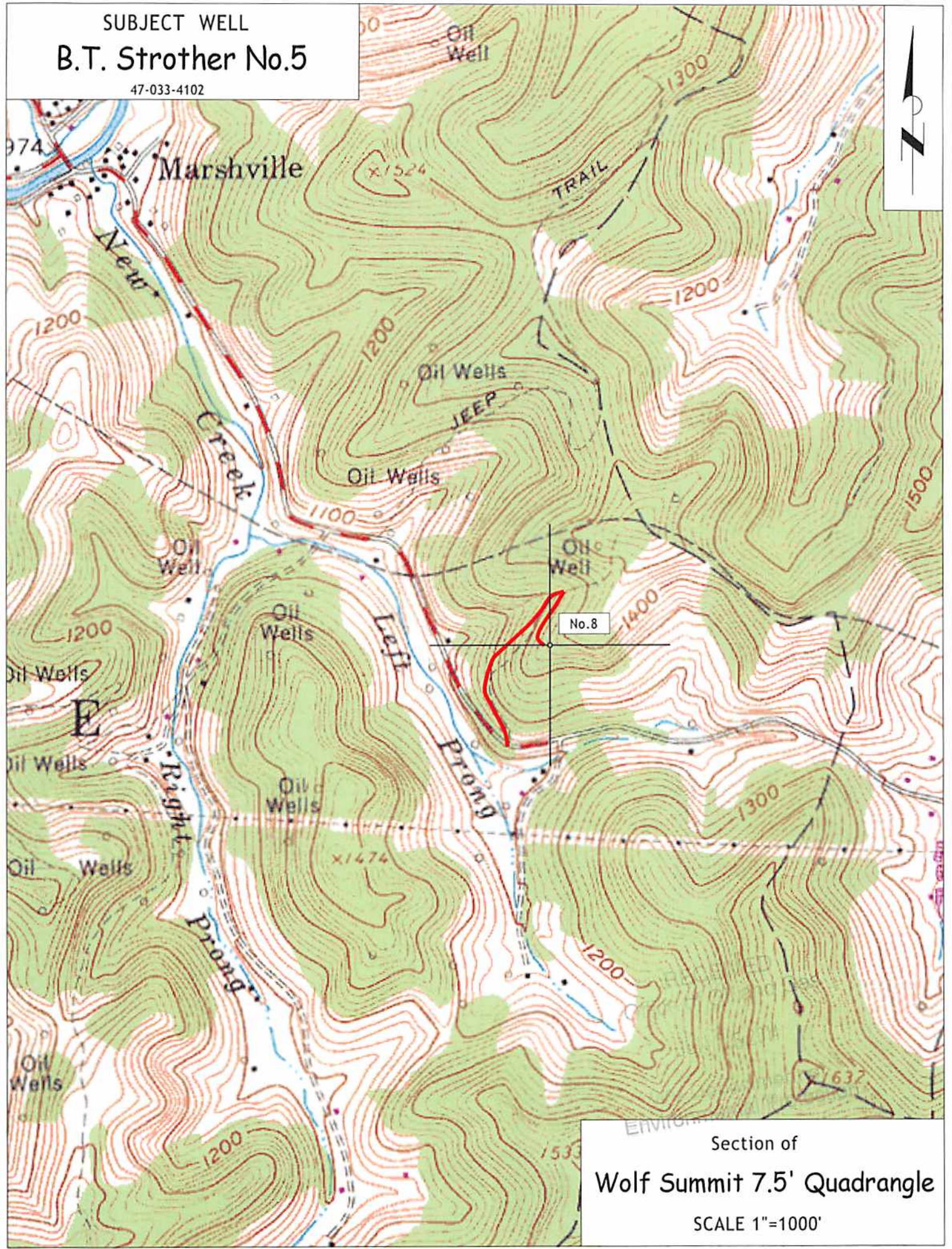
WELL OPERATOR   HG Energy LLC,   DESIGNATED AGENT   Diane White    
 ADDRESS   5260 DuPont Road   ADDRESS   5260 DuPont Road    
  Parkersburg, WV 26101     Parkersburg, WV 26101  

08/01/2014



SUBJECT WELL  
B.T. Strother No.5

47-033-4102



Section of  
Wolf Summit 7.5' Quadrangle  
SCALE 1"=1000'