

Longitude - 80° 42' 16.9"

10,740'

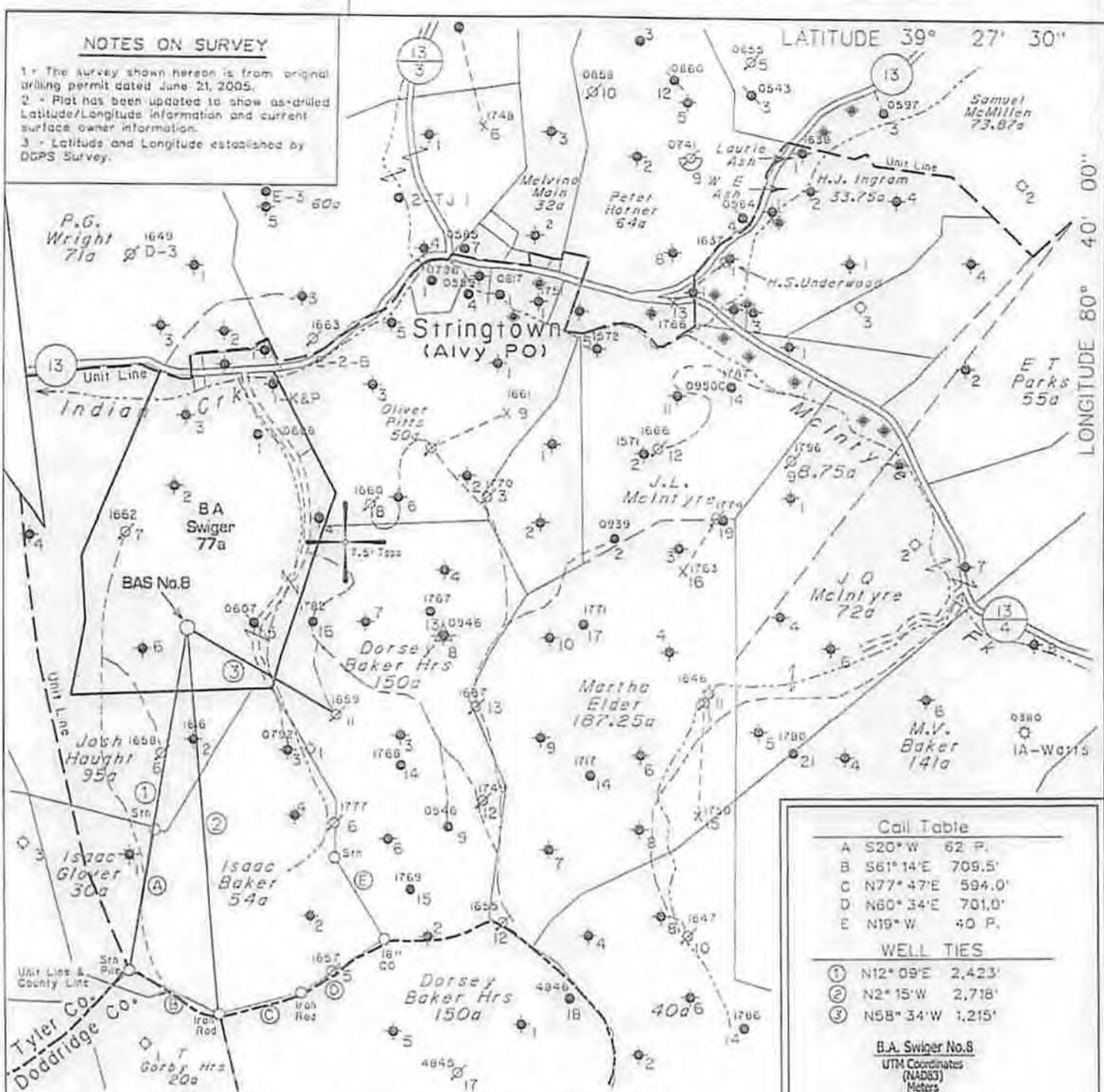
LATITUDE 39° 27' 30"

LONGITUDE 80° 40' 00"

Latitude - 39° 27' 30"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated June 21, 2005.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS Survey.



Call Table	
A	S20°W 62 P.
B	S61°14'E 709.5'
C	N77°47'E 594.0'
D	N60°34'E 701.0'
E	N19°W 40 P.

WELL TIES	
①	N12°09'E 2,423'
②	N2°15'W 2,718'
③	N58°34'W 1,215'

**B.A. Swiger No.8**  
 UTM Coordinates (NAD83)  
 Meters  
 N - 4 365 445  
 E - 523 427

NO KNOWN WATER SUPPLY SOURCES ARE LOCATED WITHIN 1000' OF PROPOSED WELL.  
 (H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1040-23  
 MAP NO. N47 N S 1 E W 4  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in. 200  
 PROVEN SOURCE OF ELEVATION DGPS Survey (Post-Processed Sub-Meter Mapping Grade)

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) *Timothy P. Roush*  
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 601 57th Street  
 Charleston, West Virginia 25304



DATE January 29, 2013  
 FARM B.A. Swiger NO. 8  
 API WELL NO. 47-095-1845 F

**CANCELLED**

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,034' WATERSHED Indian Creek  
 DISTRICT McElroy COUNTY Tyler  
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER David & Barbara Lemasters ACREAGE 85.1 Ac.  
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 77 Ac.  
 LEASE NO. Fee 883-00

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Complete Big Injun Sand

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION Big Injun ESTIMATED DEPTH 2,317'  
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch  
 ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road  
Parkersburg, W.Va. 26101 Parkersburg, W.Va. 26101

08/15/2014