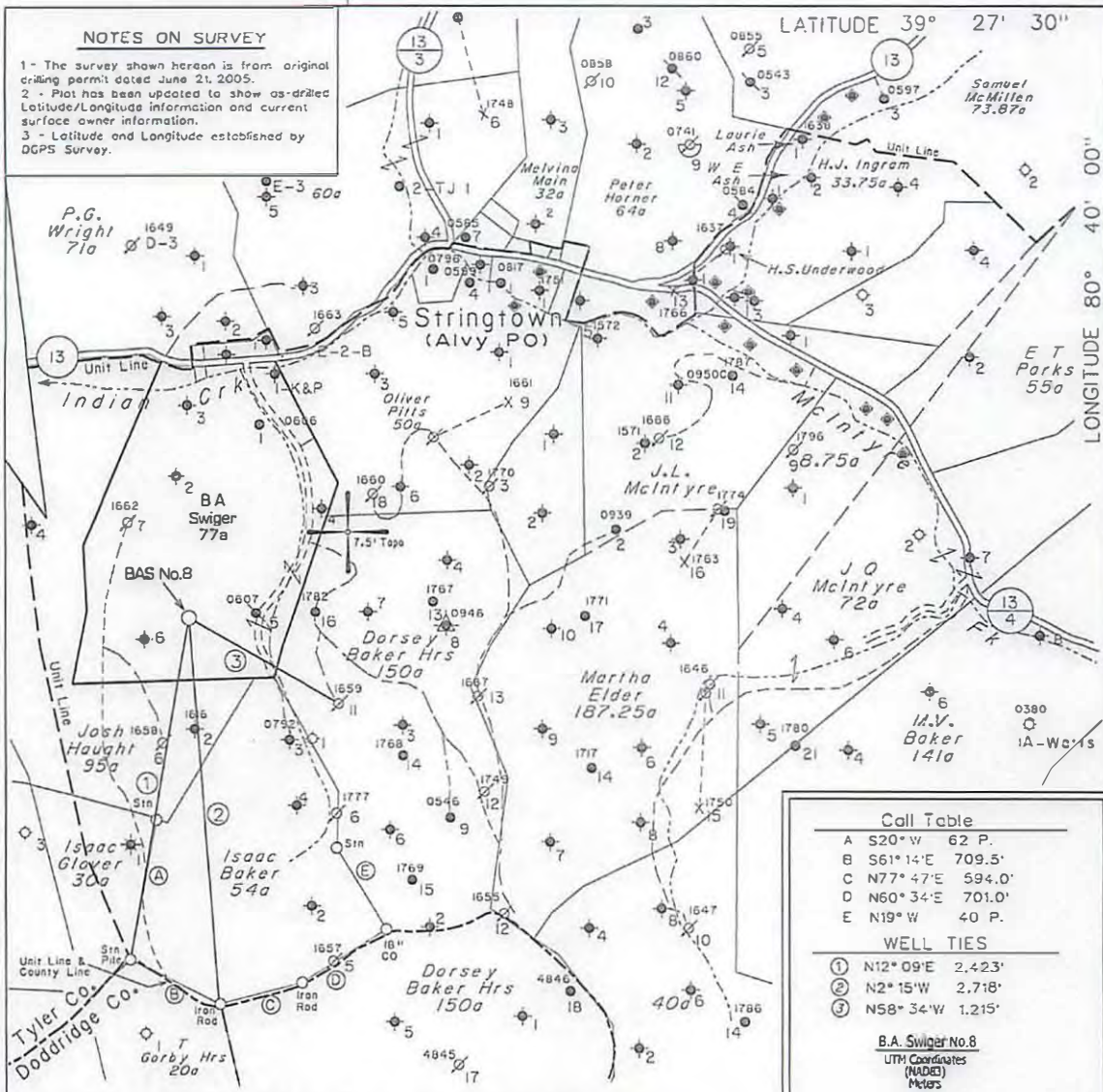


Longitude - 80° 42' 16.9"

10,740'



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

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 (MADCS)	
Meters	
N	4,365,445
E	525,427

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) *[Signature]*
 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

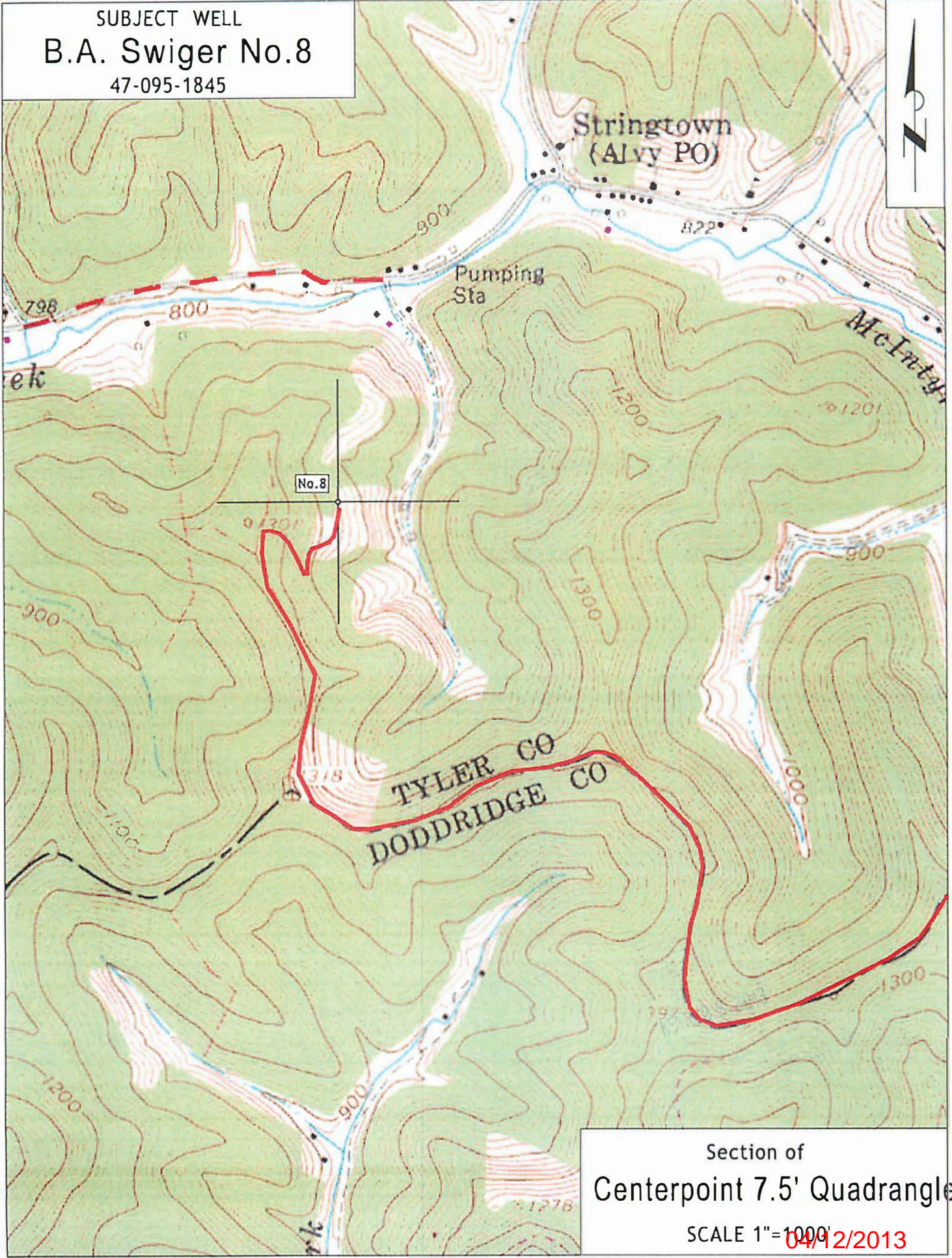
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,034' WATERSHED Indian Creek
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER David & Barbara Lemasters ACREAGE 85.1 Ac.
 OIL & GAS ROYALTY OWNER East Resources, 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

FORM IV-6

04/12/2013

9501845F

SUBJECT WELL
B.A. Swiger No.8
47-095-1845



Section of
Centerpoint 7.5' Quadrangle
SCALE 1"=1000'
04/12/2013