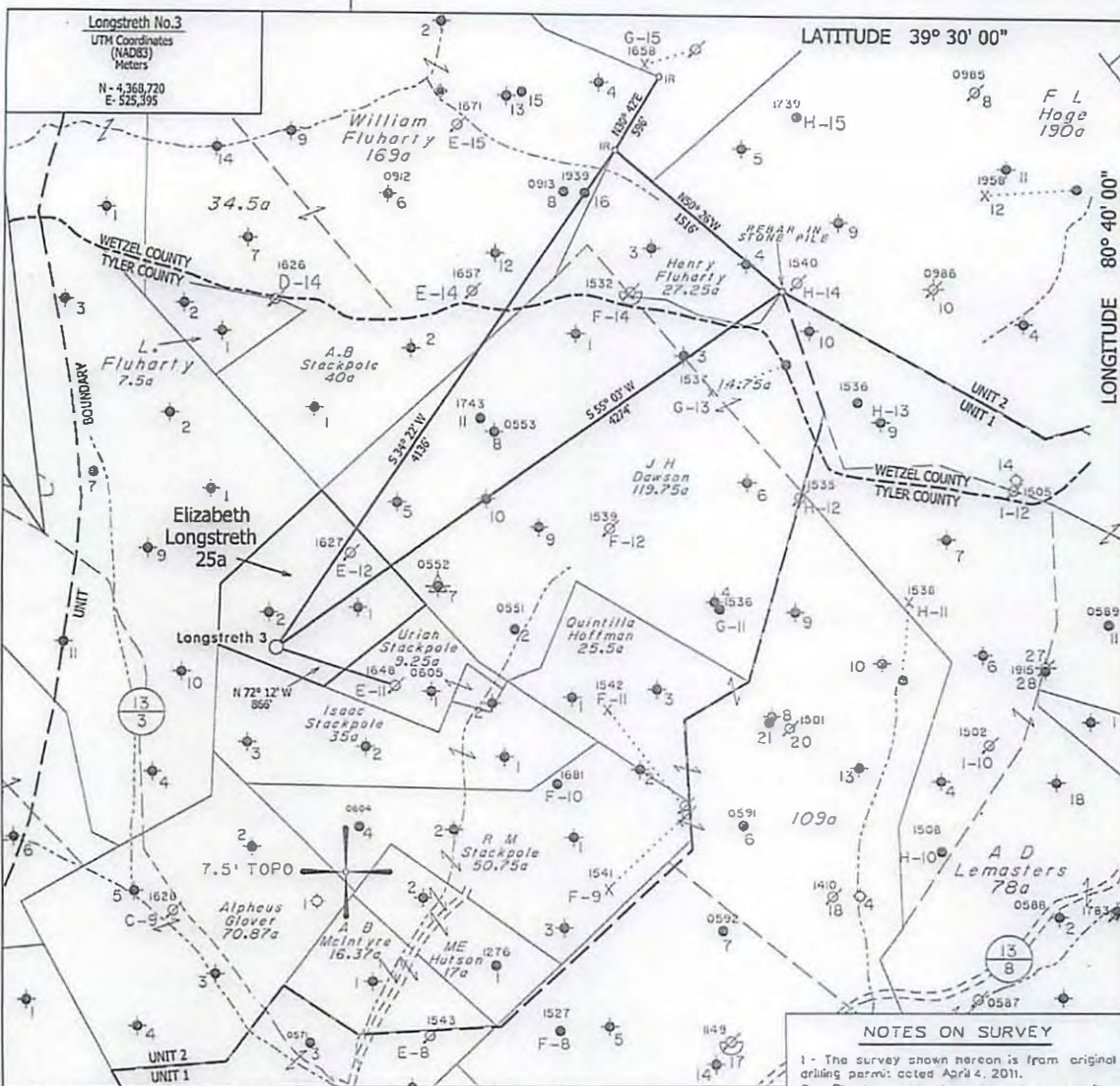


Longitude = 80° 42' 17.8"

10,805'



LONGITUDE 80° 40' 00"
11,795'
Latitude = 39° 28' 03.4"

NOTES ON SURVEY

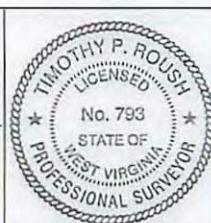
- 1 - The survey shown hereon is from original drilling permit acted April 4, 2011.
- 2 - Plot has been updated to show as-called Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS Survey.

◆ DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1045-39
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter
 PROVEN SOURCE OF ELEVATION DGPS Survey
 (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) *T.P. Roush*
 TIMOTHY P. ROUSH PS 793



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

DATE January 29, 2013
 FARM Elizabeth Longstretth No.3
 API WELL NO. 47-095-2029F

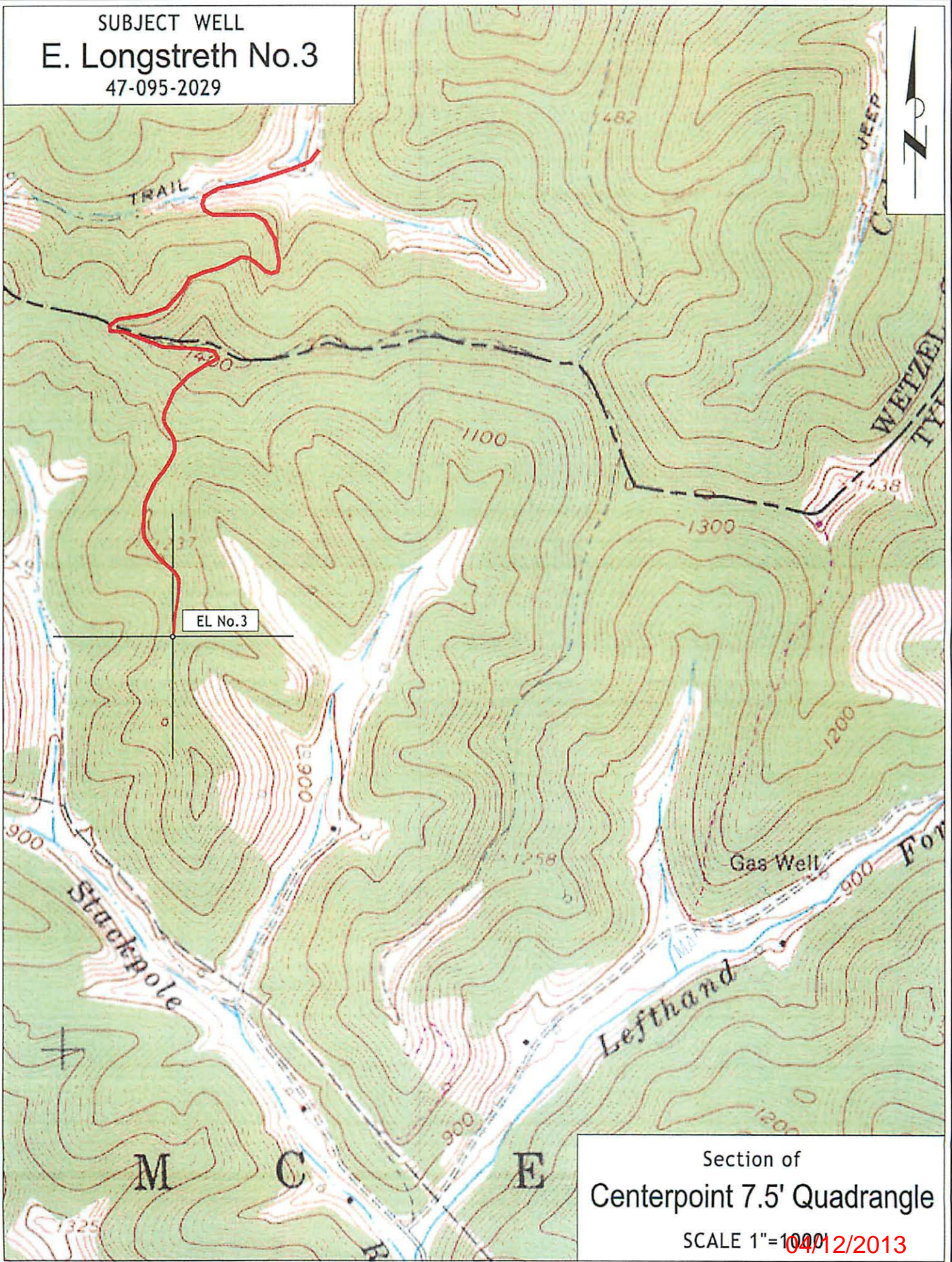
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1166' WATERSHED Stackpole Run
 DISTRICT McElroy COUNTY Tyler
 QUA RANGLE Centerpoint 7.5'
 SURFACE OWNER Allen D. Stackpole, et al ACREAGE 25.76 Ac.
 OIL & GAS ROYALTY OWNER HG Energy LLC, et al. LEASE ACREAGE 25 Ac.
 LEASE NO. 13567-50
 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 2,426'
 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

9502024F

SUBJECT WELL
E. Longstreth No.3
47-095-2029



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