

Longitude = 80° 42' 07.3"

9,870'

LATITUDE 39° 30' 00"

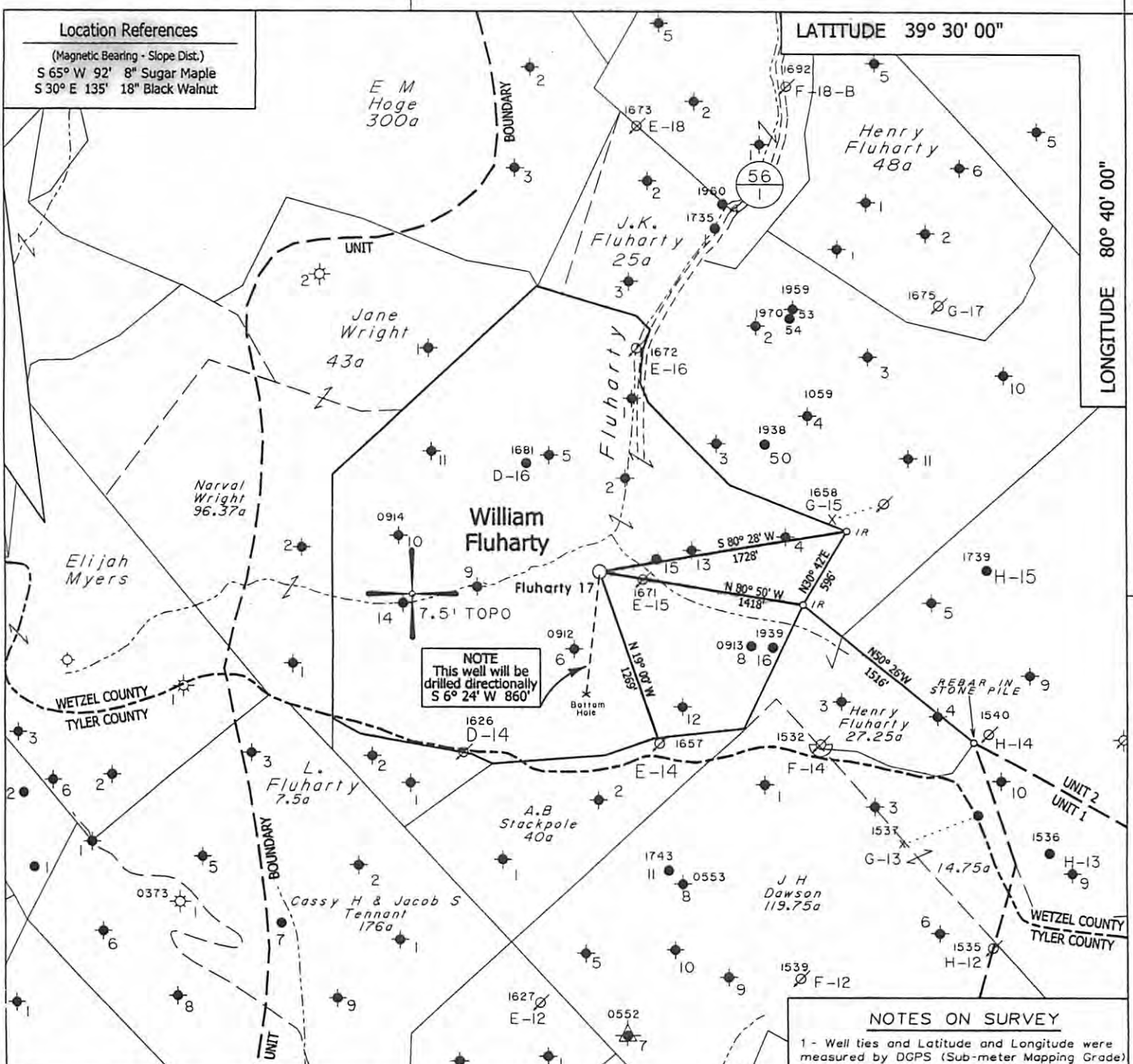
LONGITUDE 80° 40' 00"

8,125'

Latitude = 39° 28' 31.5"

Location References

(Magnetic Bearing - Slope Dist.)
S 65° W 92' 8" Sugar Maple
S 30° E 135' 18" Black Walnut



NOTE
This well will be drilled directionally S 6° 24' W 860'

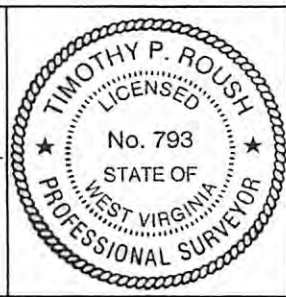
NOTES ON SURVEY

1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade) Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
2 - Surface owners and adjoiners information obtained from the Tyler County Assessor's tax records.

◆ - 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. 1046-11
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) *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 25301



DATE May 5, 2011
FARM William Fluharty No.17
API WELL NO. 47-103-02656

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1021' WATERSHED Fluharty Fork
DISTRICT Green COUNTY Wetzel
QUADRANGLE Centerpoint 7.5'

CANCELLED

SURFACE OWNER W.Va. DNR ACREAGE 168.5 Ac.
OIL & GAS ROYALTY OWNER HG Energy LLC., et al. LEASE ACREAGE 203 Ac.
LEASE NO. 15577-50

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Drill Directionally S 6° 24' W 860' to Bottom Hole Location

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Gordon ESTIMATED DEPTH 3,350' MD
WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

09/06/2013

FORM IV-6