

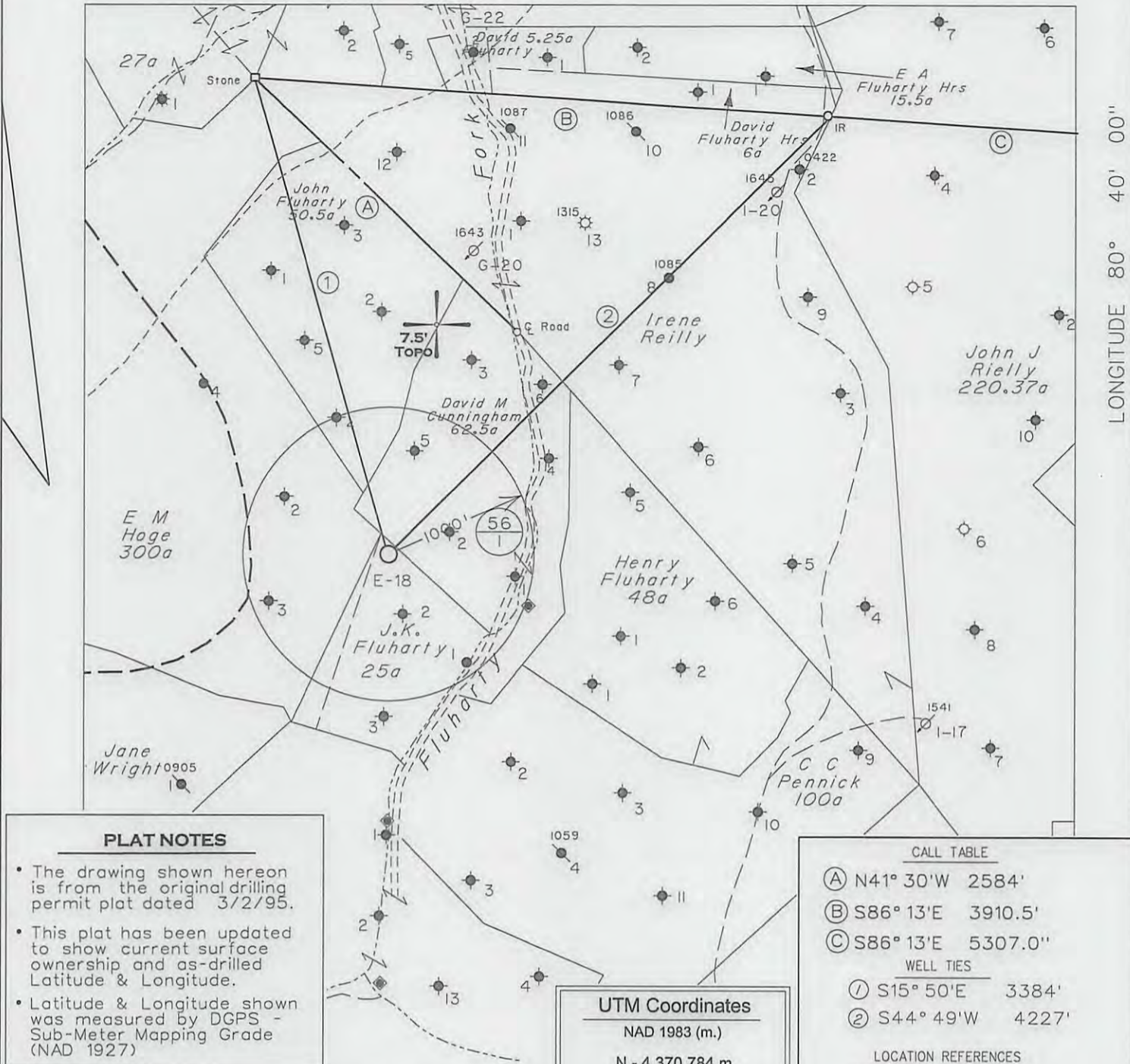
Longitude - 80° 42' 02.4"

9,590'

LATITUDE 39° 30' 00"

LONGITUDE 80° 40' 00"

Latitude - 39° 29' 10.3"



**PLAT NOTES**

- The drawing shown hereon is from the original drilling permit plat dated 3/2/95.
- This plat has been updated to show current surface ownership and as-drilled Latitude & Longitude.
- Latitude & Longitude shown was measured by DGPS - Sub-Meter Mapping Grade (NAD 1927)

— DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

**CALL TABLE**

- (A) N41° 30'W 2584'
- (B) S86° 13'E 3910.5'
- (C) S86° 13'E 5307.0"

**WELL TIES**

- (1) S15° 50'E 3384'
- (2) S44° 49'W 4227'

**LOCATION REFERENCES**

Existing Well

**UTM Coordinates**

NAD 1983 (m.)

N - 4,370,784 m.  
E - 525,757 m.

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

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 July 19, 2013  
 FARM J.K. Fluharty No.E-18  
 API WELL NO. 47-103-01673 RS

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

LOCATION: ELEVATION 1,268' WATERSHED Fluharty Fork  
 DISTRICT Green COUNTY Wetzel  
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Yellow House Sportsman's Club ACREAGE 25 Ac.  
 OIL & GAS ROYALTY OWNER HG Energy, LLC LEASE ACREAGE P/O 240 Ac.  
 LEASE NO. Fee 2831-00

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,262'  
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch  
 ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

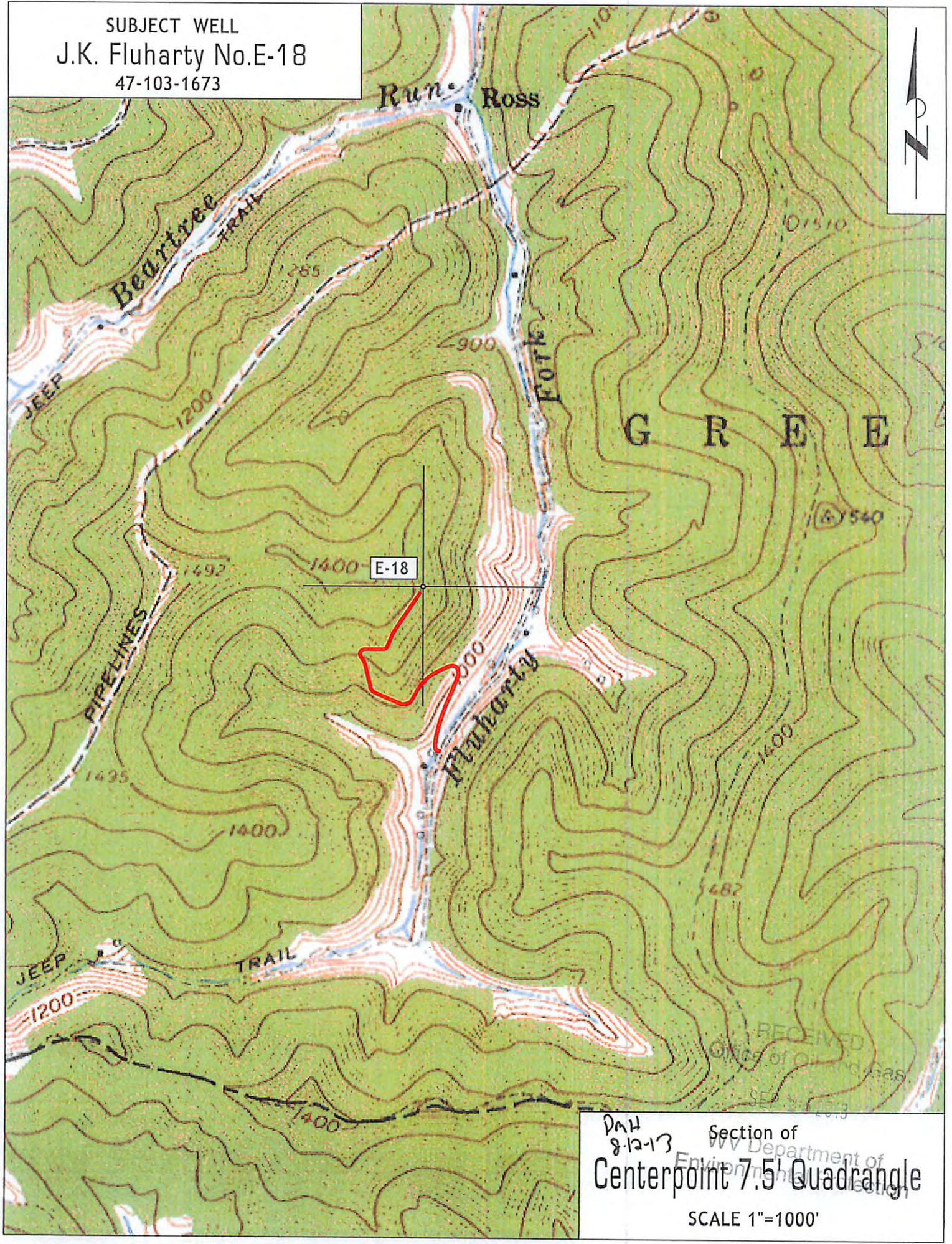
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 Office of Oil and Gas

SEP 25 2013

WV Department of Environmental Protection

10/25/2013

SUBJECT WELL  
J.K. Fluharty No.E-18  
47-103-1673



DWH  
8-12-13  
Section of  
Centerpoint 7.5' Quadrangle  
SCALE 1"=1000'