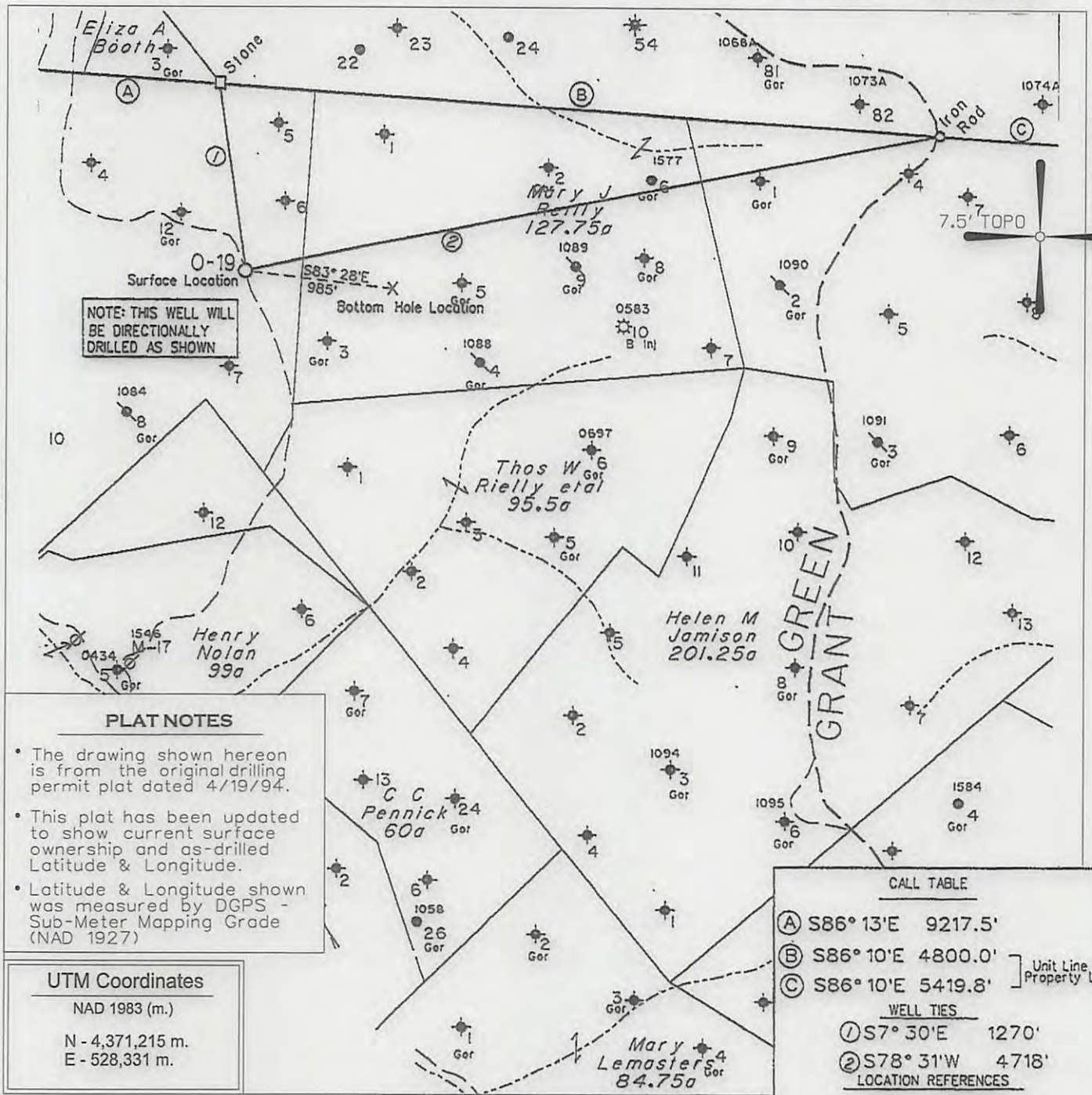


Longitude - 80° 40' 14.7" -1,150'

LATITUDE 39° 30' 00"

LONGITUDE 80° 40' 00"

Latitude - 39° 29' 24.9"



NOTE: THIS WELL WILL BE DIRECTIONALLY DRILLED AS SHOWN

PLAT NOTES

- The drawing shown hereon is from the original drilling permit plat dated 4/19/94.
- 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)

UTM Coordinates

NAD 1983 (m.)
 N - 4,371,215 m.
 E - 528,331 m.

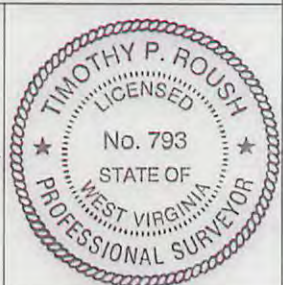
CALL TABLE	
(A)	S86° 13'E 9217.5'
(B)	S86° 10'E 4800.0'
(C)	S86° 10'E 5419.8'
Unit Line & Property Line	
WELL TIES	
①	S7° 30'E 1270'
②	S78° 31'W 4718'
LOCATION REFERENCES	
Existing Wells	

— DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. _____
 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) *[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 August 2, 2013
 FARM M.J. Reilly No. 0-19
 API WELL NO. 47-103-016335

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1,438' WATERSHED Piney Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER State of West Virginia ACREAGE 127 Ac.
 OIL & GAS ROYALTY OWNER HG Energy LLC et al LEASE ACREAGE 128 Ac.
 LEASE NO. _____

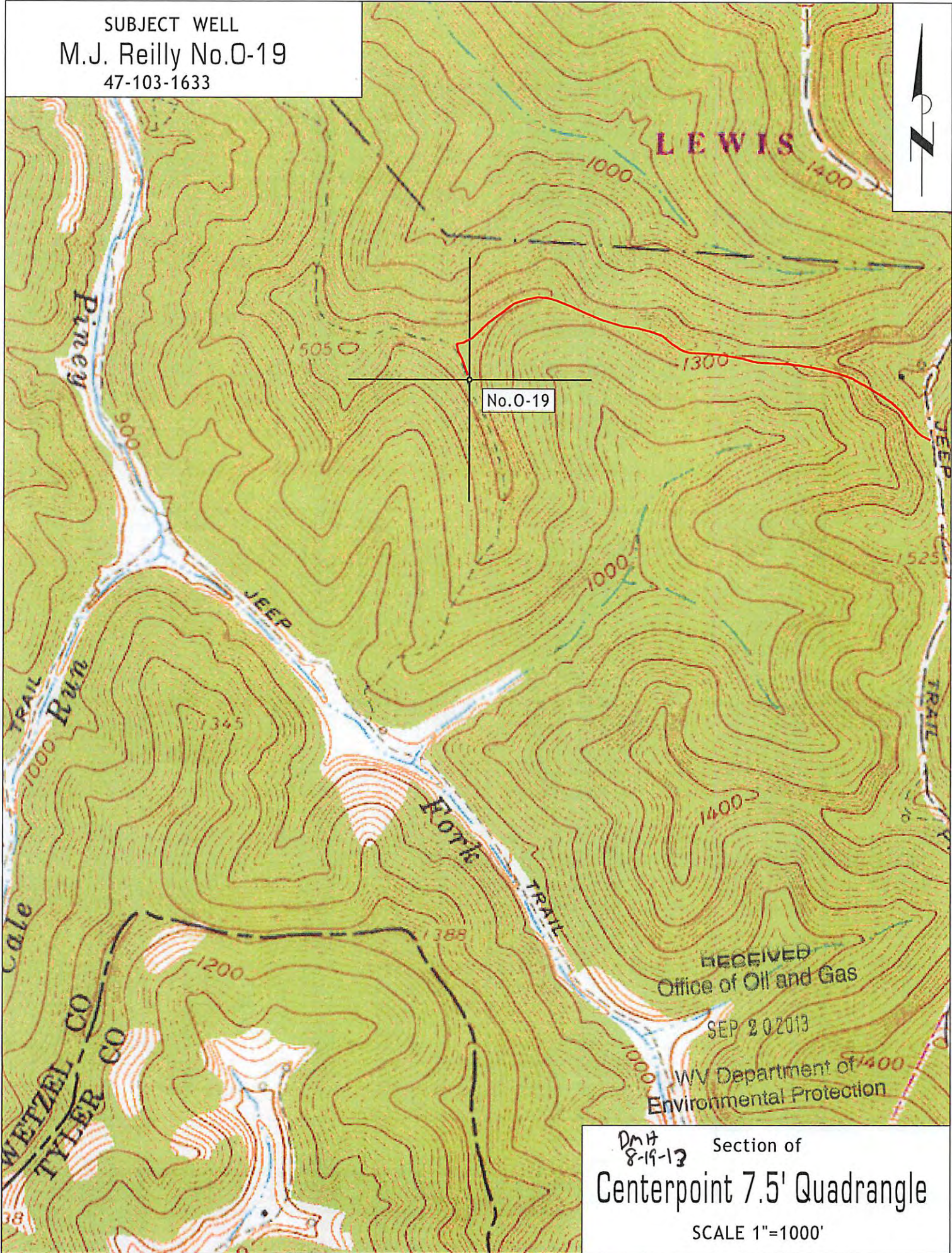
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,656'
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch
 ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101

10/25/2013

FORM IV-6

SUBJECT WELL
M.J. Reilly No.0-19
47-103-1633



RECEIVED
Office of Oil and Gas
SEP 20 2013
WV Department of
Environmental Protection

DmH
8-19-13 Section of
Centerpoint 7.5' Quadrangle
SCALE 1"=1000'