

Longitude = 80° 29' 10.2"

7,875'

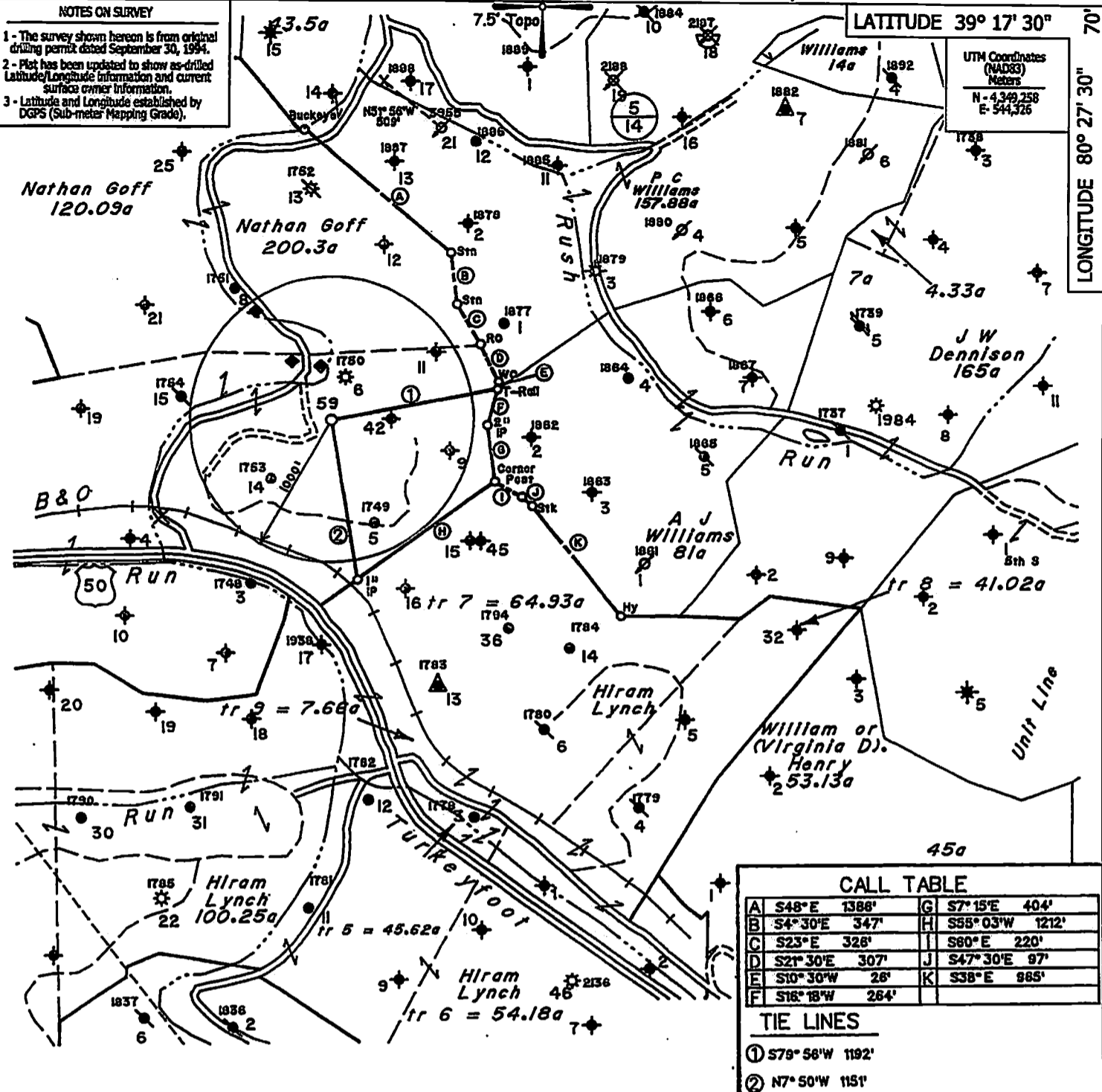
LATITUDE 39° 17' 30"

LONGITUDE 80° 27' 30" Latitude = 39° 17' 29.3"

UTM Coordinates (NAD83) Meters N - 4 349 258 E - 544 326

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated September 30, 1994.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS (Sub-meter Mapping Grade).



CALL TABLE

A	S48°E	1386'	G	S7°15'E	404'
B	S4°30'E	347'	H	S58°03'W	1212'
C	S23°E	328'	I	S80°E	220'
D	S21°30'E	307'	J	S47°30'E	97'
E	S10°30'W	28'	K	S38°E	865'
F	S18°18'W	264'			

TIE LINES

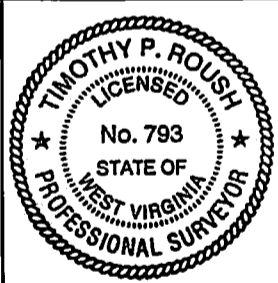
- ① S79°58'W 1192'
- ② N7°50'W 1151'

- 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)
 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 13, 2014
 FARM Nathan Goff No.59
 API WELL NO. 47 - 033 - 04064 **WKS**

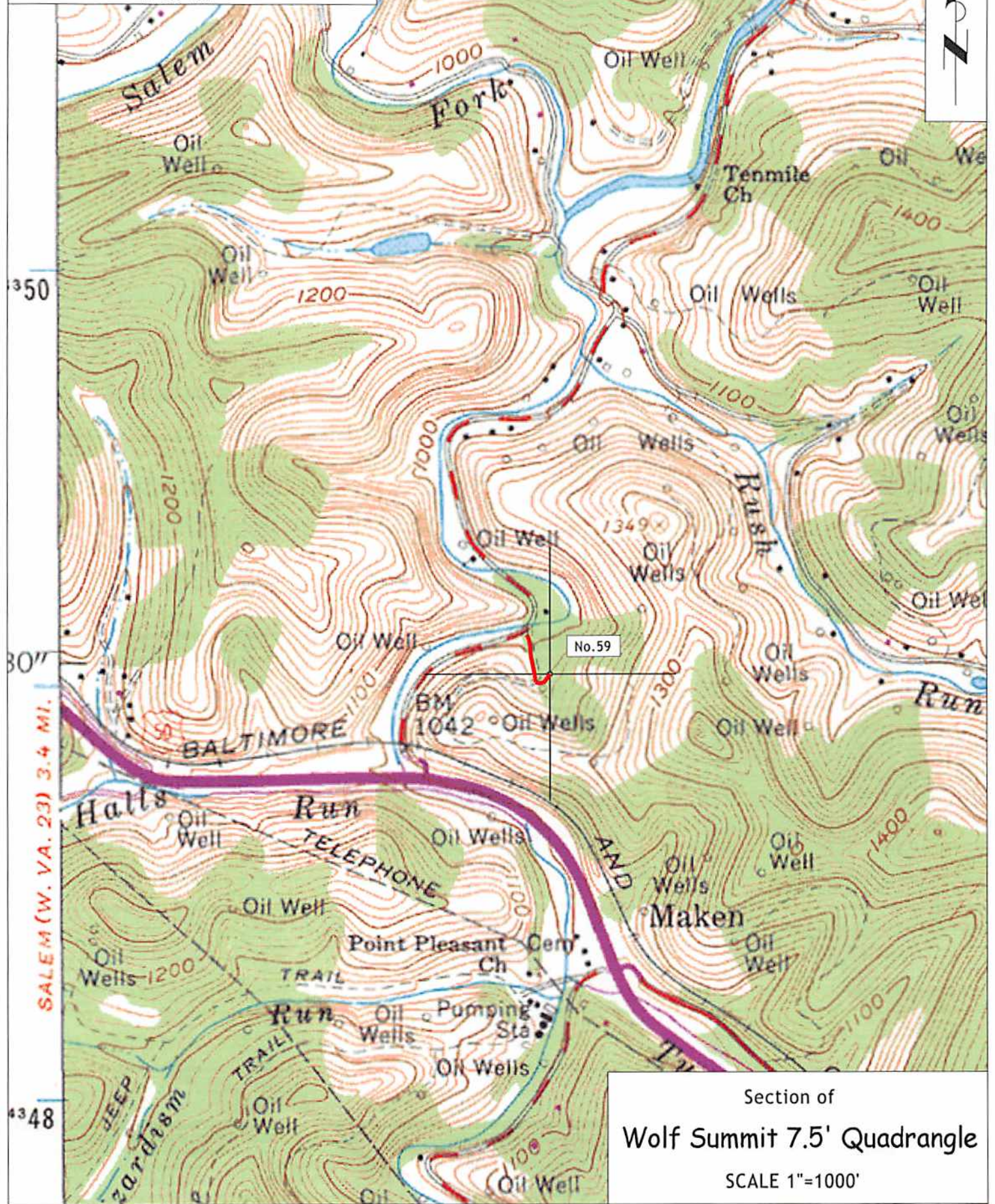
WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1,037' WATERSHED Tenmile Creek
 DISTRICT Tenmile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'
 SURFACE OWNER Wm. R. & Pamela Johnson ACREAGE 91.19 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC, et al LEASE ACREAGE 924 Ac.
 LEASE NO. 74512-50
 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 Fifth Sand ESTIMATED DEPTH 2,771'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101

FORM IV-6

03/21/2014

SUBJECT WELL
Nathan Goff No.59

47-033-4064



Section of
Wolf Summit 7.5' Quadrangle
SCALE 1"=1000'