

Longitude = 80° 27' 59.5" 2,310'

LATITUDE 39° 20' 00"

LONGITUDE 80° 27' 30"

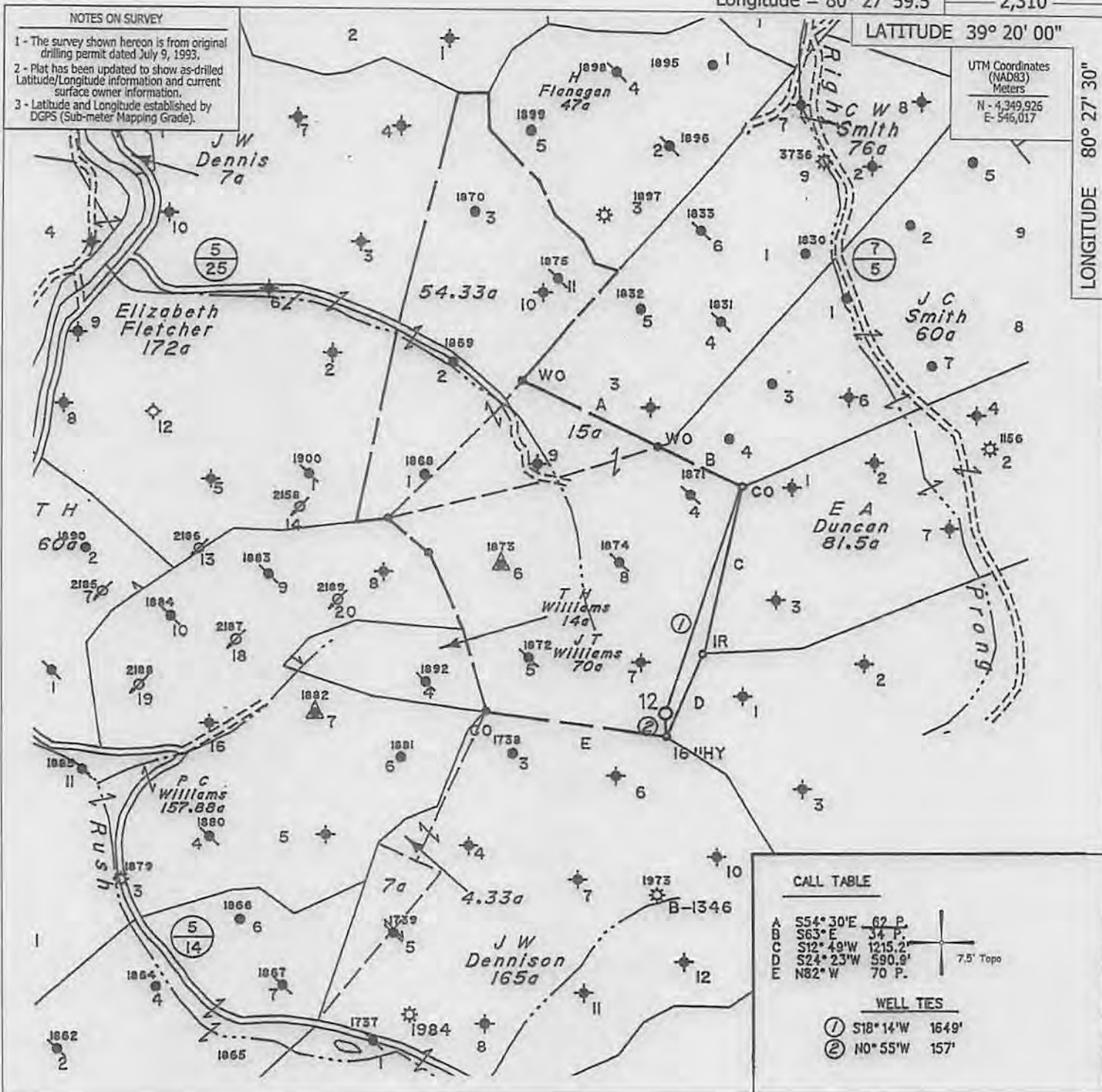
13,090'

Latitude = 39° 17' 50.7"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated July 9, 1993.
- 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).

UTM Coordinates (NAD83)
Meters
N - 4,349,926
E - 546,017



CALL TABLE

A	S54°30'E	62 P.
B	S63°E	34 P.
C	S12°49'W	1215.2'
D	S24°23'W	590.9'
E	N82°W	70 P.

WELL TIES

- ① S18°14'W 1649'
- ② N0°55'W 157'

- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. _____
 MAP NO. _____ N S E W _____
 SCALE _____ 1" = 1000'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION WVDEP Record Elevation

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 25301



DATE September 17, 2014
 FARM J.T. Williams No.12
 API WELL NO. 47-033-03964

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

LOCATION: ELEVATION 1,454' WATERSHED Tennile Creek
 DISTRICT Tennile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'

SURFACE OWNER Frederick Fletcher & Betty Wilcox ACREAGE 103.99 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 150 Ac.
 LEASE NO. 32706-50

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Frac 5th Sand

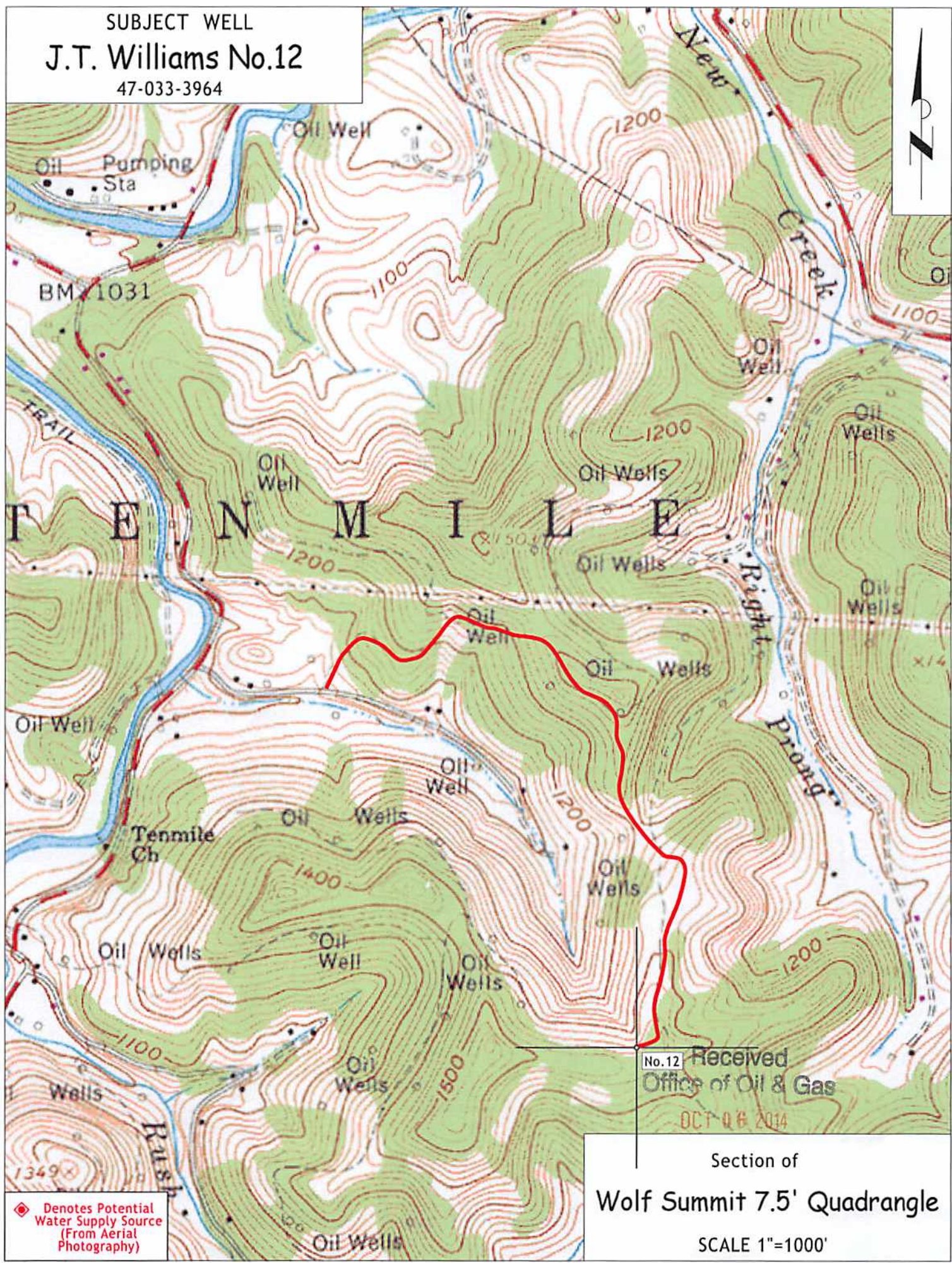
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION 5th Sand ESTIMATED DEPTH 3,134'

WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

10/31/2014

FORM IV-6

SUBJECT WELL
J.T. Williams No.12
47-033-3964



No.12 Received
Office of Oil & Gas
OCT 06 2014

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

◆ Denotes Potential
Water Supply Source
(From Aerial
Photography)