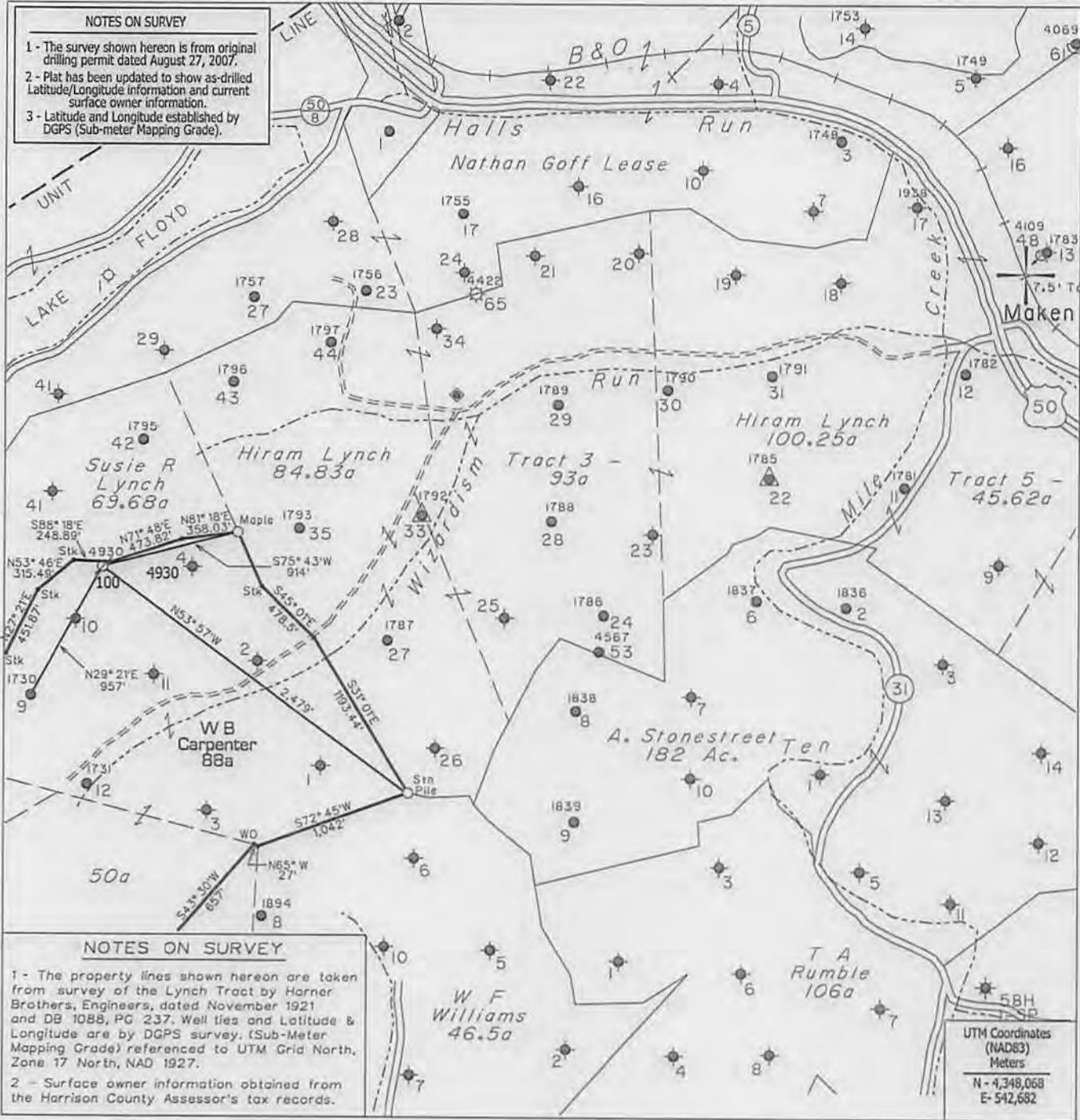


NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated August 27, 2007.
- 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).




NOTES ON SURVEY

- 1 - The property lines shown hereon are taken from survey of the Lynch Tract by Horner Brothers, Engineers, dated November 1921 and DB 1088, PG 237. Well ties and Latitude & Longitude are by DGPS survey. (Sub-Meter Mapping Grade) referenced to UTM Grid North, Zone 17 North, NAD 1927.
- 2 - Surface owner information obtained from the Harrison County Assessor's tax records.

⊕ 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 DGPS
 PROVEN SOURCE OF ELEVATION _____ DGPS Survey

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 25304



DATE August 25, 2014
 FARM W.B. Carpenter No.100
 API WELL NO. 47-033-04930 WS

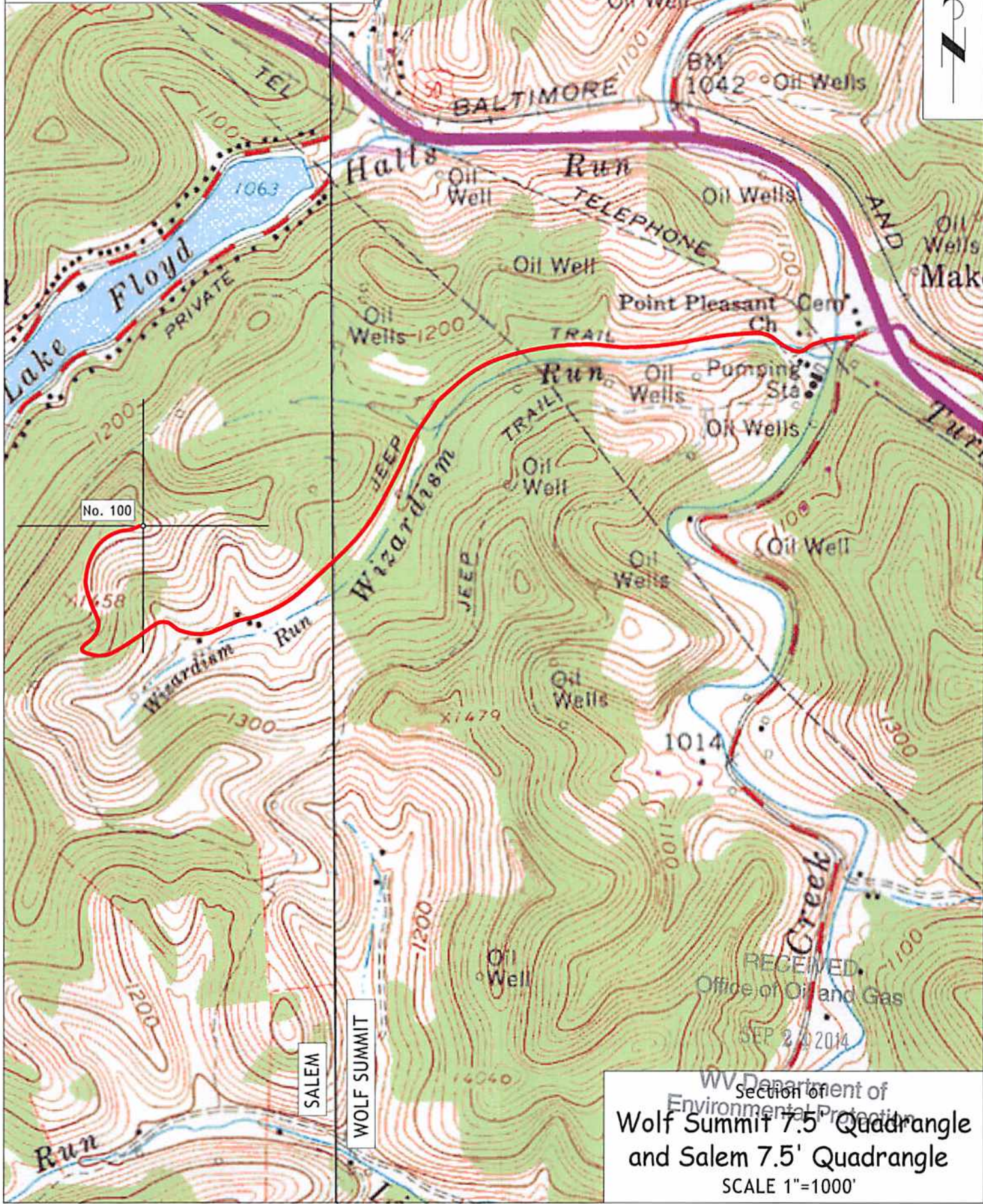
WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION WASTE DISPOSAL _____ CORE _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1,428' WATERSHED Wizardism Run
 DISTRICT Ten Mile COUNTY Harrison
 QUADRANGLE Salem 7.5'
 SURFACE OWNER Earl & Belva Junkins ACREAGE 152.71 Ac.
 OIL & GAS ROYALTY OWNER Charles A. Sadler et al. LEASE ACREAGE 154 Ac.
 LEASE NO. 23886-50
 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 3,320'
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101

10/17/2014

SUBJECT WELL W.B. Carpenter No.100

47-033-4930



No. 100

SALEM

WOLF SUMMIT

RECEIVED
Office of Oil and Gas
SEP 24 2014
WV Department of
Environmental Protection
Wolf Summit 7.5' Quadrangle
and Salem 7.5' Quadrangle
SCALE 1"=1000'