

P:\8790\8790-003-18 BLIZZARD (WV-18)\DATA\SURVEYS\BLIZZARD FINAL WELL PLAT.DWG:10/28/14

SURFACE HOLE LOCATION
UTM 17 - NAD 83 N - 4372109.03 E - 512800.64
WV SPC NORTH NAD83 N - 366549.91 E - 1587246.99
LANDING POINT LOCATION
UTM 17 - NAD 83 N - 4371943.32 E - 512773.59
WV SPC NORTH NAD83 N - 366007.61 E - 1587149.13
BOTTOM HOLE LOCATION
UTM 17 - NAD 83 N - 4370197.30 E - 513312.14
WV SPC NORTH NAD83 N - 360248.54 E - 1588820.75

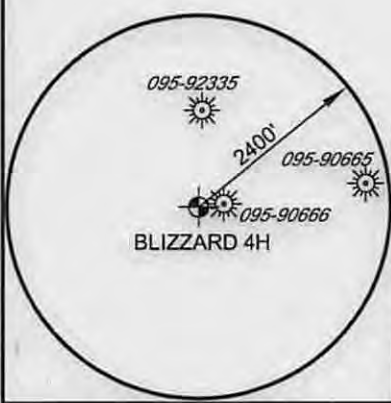
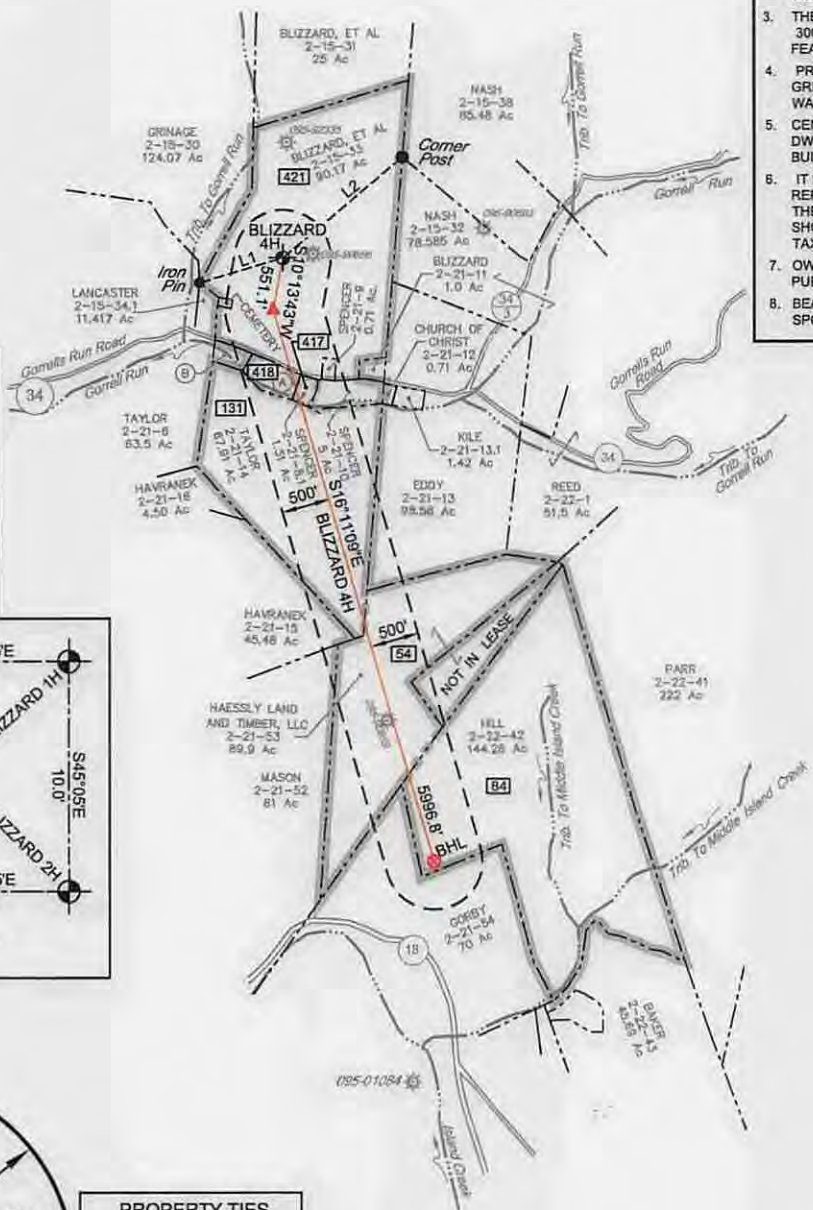
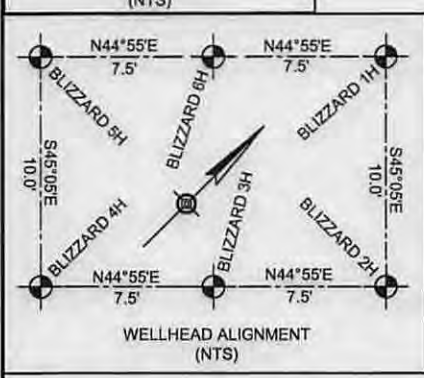
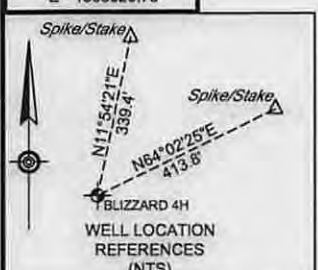
LATITUDE: 39° 30' 00"

LONGITUDE: 80° 05' 00"

- NOTES**
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF THE PROPOSED WELL.
 2. PROPOSED PAD, LOD, OR E&S CONTROL FEATURE IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
 3. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED PAD, LOD, OR E&S CONTROL FEATURE.
 4. PROPOSED PAD, LOD, OR E&S CONTROL FEATURE IS GREATER THAN 1000' FROM SURFACE OR GROUND-WATER INTAKE OF PUBLIC WATER SUPPLY.
 5. CENTER OF PAD IS 625 FEET FROM OCCUPIED DWELLING STRUCTURE AND AGRICULTURAL BUILDINGS LARGER THAN 2500 SQUARE FEET.
 6. IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT A COMPLETE BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. BOUNDARIES AS SHOWN TAKEN FROM RECORD DEED DESCRIPTIONS, TAX MAPS, AND SUPPLEMENTAL FIELD SURVEY.
 7. OWNERSHIP DATA GATHERED FROM COUNTY PUBLIC TAX AND DEED RECORDS.
 8. BEARINGS SHOWN ARE BASED ON WEST VIRGINIA SPC NORTH, NAD 83 DATUM

LEGEND

- OUTER LEASE BOUNDARY.
- INTERIOR LEASE BOUNDARY
- SURFACE TRACT LINES
- WELL REFERENCE LINES
- COUNTY ROADS
- PUBLIC ROADS
- BLUE-LINE STREAMS
- MINERAL OWNER
- PROPOSED WELL
- EXISTING WELL
- LANDING POINT
- BOTTOM HOLE



PROPERTY TIES

L1 - S73°28'05\"/>

BLIZZARD 4H MINERAL OWNERSHIP

421 - SOMERSET MINERALS, LP, ET AL
418 - ROGER D. AND DARLENE F. BLIZZARD, ET AL
417 - VIRGINIA DIANNE THOMPSON, ET AL
131 - JAMES R. AND SANDRA I. SWAN, ET AL
54 - HAESSLY LAND AND TIMBER CO., LLC
84 - JUDITH M. ROGERS, ET AL

LEGEND OF PROPERTIES

A - BLIZZARD	2-21-8,	3.747Ac
B - BENNETT,	2-21-7,	1.75 Ac

FILE NO. 8790-003-18

DRAWN BY DMS

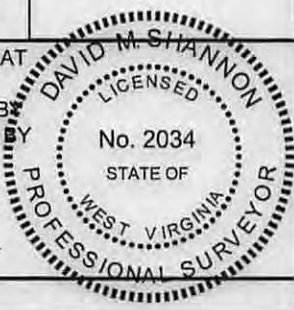
SCALE 1 INCH = 2000 FEET

MIN DEGREE OF ACCURACY 1 IN 2500

PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS

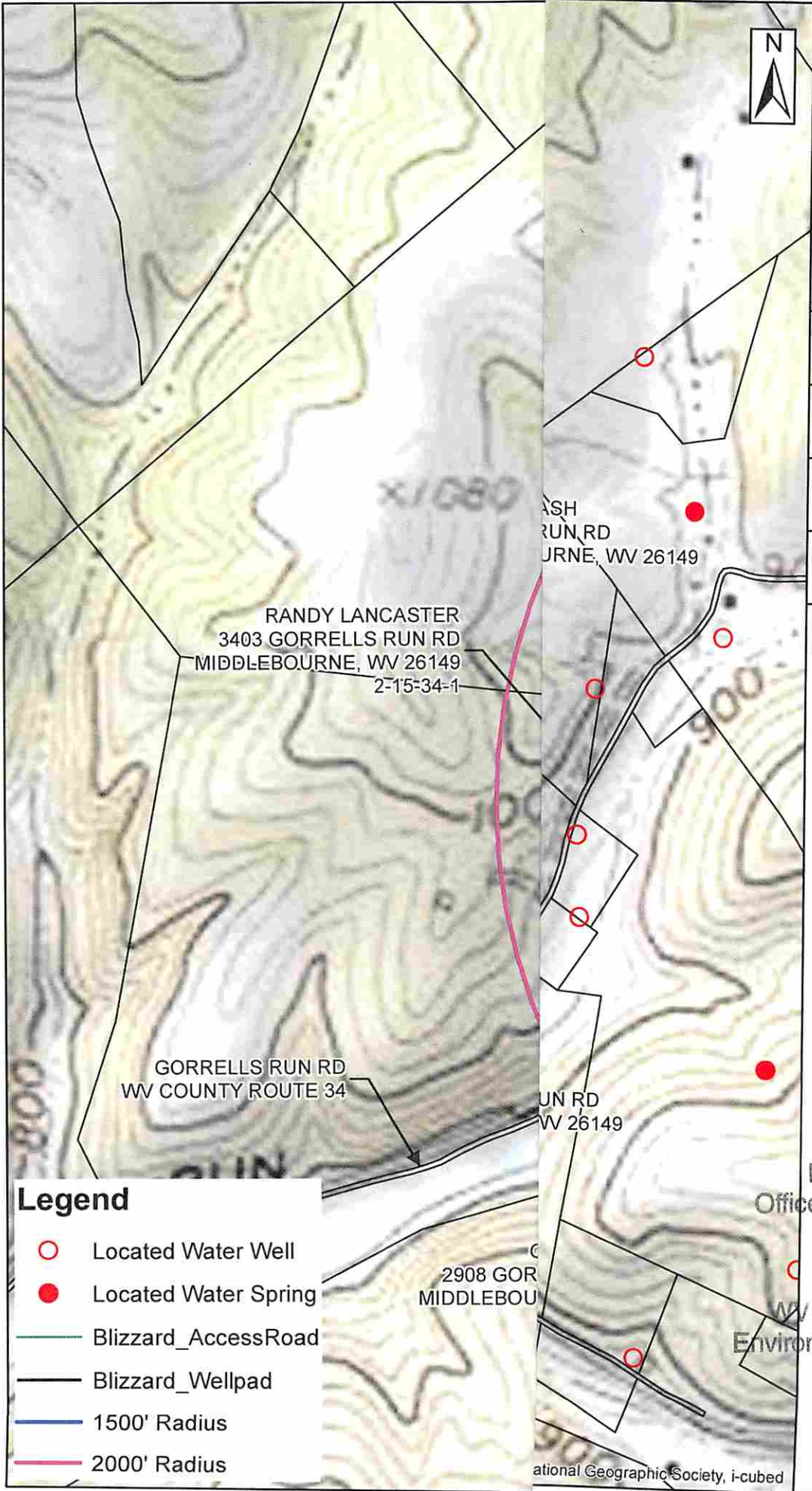
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION

David M. Shannon
P.S. #2034



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS 	W.V.D.E.P. OFFICE OF OIL AND GAS 601 57TH STREET CHARLESTON, WV 25304	DATE <u>4-16-2015</u> OPERATORS WELL NO. <u>BLIZZARD 4H</u> API WELL NO. <u>47</u> <u>095</u> <u>02242</u> STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> IF "GAS", PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> LOCATION: WATERSHED <u>GORRELL RUN - MIDDLE ISLAND CREEK</u> ELEVATION <u>1004'</u> COUNTY/DISTRICT <u>TYLER / ELLSWORTH</u> QUADRANGLE <u>SHIRLEY - SEC. 1</u> SURFACE OWNER <u>ROGER D. BLIZZARD & RUTH E. SPENCER</u> ACREAGE <u>90.17 ±</u> OIL & GAS ROYALTY OWNER <u>SEE TABLE ABOVE</u> ACREAGE <u>388.59±</u>	PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) _____

COUNTY NAME PERMIT



Larson Design Group®

Date 11/7/2014

Designer RTC

Project No. 8790-003-18

Scale 1 inch = 500 feet

Blizzard Water Well Map

Blizzard District, Tyler County, WV

4709502242

Legend

- Located Water Well
- Located Water Spring
- Blizzard_AccessRoad
- Blizzard_Wellpad
- 1500' Radius
- 2000' Radius

RECEIVED
Office of Oil and Gas

FEB 20 2015

Blizzard District
WV Department of
Environmental Protection

