

REQUEST FOR NON-PRODUCTION WELL CONSTRUCTION

UTAH DIVISION OF WATER RIGHTS

(for wells deeper than 30 feet)

Well Type (check one): Provisional/Rush Letter () *if checked, provide water right/application #* _____

Test () Monitoring (X) Cathodic Protection () Closed Loop Heat Exchange* ()

Piezometer () Inclinator () Dewatering () Other _____

*This form cannot be used for open loop heat exchange wells. A non-consumptive use water right application must be filed for open loop heat exchange wells.

Applicant/Owner Name: Red Leaf Resources, Inc.

Mailing Address: 200 West Civic Center Drive, Suite 190 Sandy, UT 84070

Project Address: _____

Contact Person: Tom Suchoski

Phone: 801-608-2414

Proposed Start Date: 10/22/2012

Anticipated Completion Date: 10/25/2012

Well Driller Name & License #: 855 (Himes Drilling Company) Proposed # of Wells: 3

PROPOSED LOCATION OF WELLS: County: Uintah Area: 49

NO./SO. DISTANCE (feet)	EAST/WEST DISTANCE (feet)	SECTION CORNER	SECTION	TOWNSHIP	RANGE	BASE	DIAMETER (inches)	DEPTH (feet)	PROPERTY PARCEL NUMBER
S 1410	E 55	NW	36	13S	23E	SL	7-7/8	60	
S 415	E 1715	NW	30	13S	23E	SL	7-7/8	60	
S 1645	W 430	NE	19	13S	23E	SL	7-7/8	60	

Use back of form or additional paper if more room is needed. If providing well locations in latitude/longitude or UTM coordinates, please also provide the map datum used (e.g., NAD27, NAD83, WGS84, etc.). A Historic Property Effect Evaluation must be submitted with this form in accordance with Sec. 9-8-404 UCA.

EXPLANATORY: Installing monitoring wells for Red Leaf Mining Operation. These wells will be aiding in determining any water resources within the strata proposed to be mined. The wells will consist of 4" diameter casings with 20' screen sections. The well annulus will be filled with sand, bentonite, and grout.

Signature of Applicant (attesting to completeness & accuracy)

Date

FOR OFFICE USE ONLY

Approved By: A.W. Ditzler Approval Date: 10/22/2012 Non-Production Well No.: 1249017M00



GARY R. HERBERT
Governor
GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Water Rights

MICHAEL R. STYLER KENT L. JONES
Executive Director State Engineer/Division Director

October 22, 2012

RED LEAF RESOURCES, INC
200 WEST CIVIC CENTER DRIVE, SUITE 190
SANDY, UT 84070

Dear Applicant:

RE: MONITOR WELL#: 1249017M00

Regarding your request to drill **3 MONITOR WELL(S)**, the anticipated drilling depths will exceed the minimum regulated and reporting depth of 30 feet, thereby requiring permission from the Division of Water Rights to proceed with this project.

The specifications outlined in your well project request dated October 22, 2012, meet the State Engineer's requirements and permission is **HEREBY GRANTED**. Therefore, this letter is your authorization to proceed with the construction of the well(s) in accordance with those specifications and with respect to the following provisions:

- 1) Small diameter casing is to be used in the construction of the well(s) and no more water is to be diverted than is necessary to determine the quality of the groundwater by obtaining representative samples as required by the project.
- 2) The well(s) must be drilled by a currently licensed Utah driller and must be drilled in a manner consistent with the recommended construction standards cited in the Utah State Administrative Rules for Well Drillers (R655-4 UAC).
- 3) The enclosed Driller (START) Card form must be given to the licensed driller for his submittal prior to commencing well construction. The other enclosed form is the 'Applicant Card.' It is **YOUR RESPONSIBILITY** to sign and return this Applicant Card form to our office upon well completion.
- 4) At such time as the well(s) are no longer utilized to monitor ground water or the intent of the project is terminated, the well(s) must be permanently abandoned in a manner consistent with the Administrative Rules (R655-4 UAC).
- 5) **THIS PERMIT MAY NOT BE THE ONLY AUTHORIZATION NEEDED TO DRILL A WELL.** The applicant is responsible for obtaining other permits/authorizations from federal agencies, other state agencies, and/or local jurisdictions as applicable. Moreover, if the applicant is not the landowner, it is the applicant's responsibility to ensure that approvals/permissions have been obtained to trespass and drill a well(s) on the property. **THIS PERMIT DOES NOT GIVE AUTHORIZATION TO TRESPASS ON PRIVATE PROPERTY.**

NOTE: Please be aware that your permission to proceed with the drilling under this authorization expires April 23, 2013.

Sincerely,

For: Robert Leake, P.E.
Regional Engineer

DRILLER (START) CARD for MONITOR WELL#: 1249017M00

IMPORTANT: THIS CARD MUST BE RECEIVED BY THE DIVISION OF WATER RIGHTS PRIOR TO THE BEGINNING OF WELL CONSTRUCTION -- REQUIRED ONLY FOR WELLS DEEPER THAN 30 FT.
OWNER/APPLICANT NAME: Red Leaf Resources, Inc
MAILING ADDRESS: 200 West Civic Center Drive, Suite 190, Sandy, UT 84070.
PHONE NUMBER:
WELL LOCATION: You are authorized to drill 3 MONITOR WELLS. SEE BELOW.
WELL UTM COORDINATES:
WELL ACTIVITY: NEW REPAIR () REPLACE () ABANDON ()
CLEAN () DEEPEN ()

For surface seals in unconsolidated formations (clay, silt, sand, and gravel), will you be using a temporary conductor casing or other formation stabilizer (e.g., drilling mud) in the surface seal interval to maintain the required annular space?

YES or NO (Circle one).

Answering 'NO' suggests that you will be placing the surface seal in an open and unstabilized annular space, which may require onsite inspection of seal placement by the State Engineer's Office.

PROPOSED START DATE: _____

PROJECTED COMPLETION DATE: _____

LICENSE #: _____ LICENSEE/COMPANY: _____

Licensee Signature

Date

NOTICE TO APPLICANT: THIS CARD IS TO BE GIVEN TO A UTAH LICENSED WATER WELL DRILLER FOR SUBMITTAL TO THE DIVISION OF WATER RIGHTS PRIOR TO WELL CONSTRUCTION.
STATE OF UTAH DIVISION OF WATER RIGHTS Phone No. 801-538-7416
Fax No. 801-538-7467

MONITOR WELL LOCATIONS:

- (1) S 1645 W 430 from the NE corner, S19 T 13S R 23E SLBM
- (2) S 415 E 1715 from the NW corner, S30 T 13S R 23E SLBM
- (3) S 1410 E 55 from the NW corner, S36 T 13S R 23E SLBM

APPLICANT CARD for MONITOR WELL#: 1249017M00

IMPORTANT: THIS CARD MUST BE COMPLETED, SIGNED AND RETURNED BY THE WELL OWNER/APPLICANT AS SOON AS THE WELL IS DRILLED BY A LICENSED UTAH WATER WELL DRILLER.

OWNER/APPLICANT NAME: Red Leaf Resources, Inc

MAILING ADDRESS: 200 West Civic Center Drive, Suite 190, Sandy, UT 84070.

PHONE NUMBER:

WELL LOCATION: You are authorized to drill 3 MONITOR WELLS. SEE BELOW.

WELL UTM COORDINATES:

WELL ACTIVITY: NEW REPAIR () REPLACE () ABANDON ()
CLEAN () DEEPEN ()

WELL COMPLETION DATE: _____

NAME OF DRILLING COMPANY/LICENSEE: _____

Owner/Applicant Signature

Date

***COMPLETE, SIGN AND RETURN THIS PORTION UPON FINAL WELL COMPLETION -
DO NOT GIVE THIS CARD TO LICENSED WELL DRILLER - YOU MUST RETURN IT.

STATE OF UTAH DIVISION OF WATER RIGHTS Phone No. 801-538-7416

Fax No. 801-538-7467

COMMENTS: _____

MONITOR WELL LOCATIONS:

(1) S 1645 W 430 from the NE corner, S19 T 13S R 23E SLBM

(2) S 415 E 1715 from the NW corner, S30 T 13S R 23E SLBM

(3) S 1410 E 55 from the NW corner, S36 T 13S R 23E SLBM

START/APPLICANT CARD INSTRUCTIONS: First, for each well, you must give a Driller (Start) Card to the licensed driller with whom you contract to construct the well. Second, it is your responsibility to sign and return this Applicant Card to this office immediately after completion of the well. **CAUTION:** There may be local health requirements for the actual siting of your well. Please check with the proper local authority before construction begins. See the enclosed sheet addressing construction information.