

Virginia Goldstein

Director

Russell Kokubun Deputy Director

# County of Hawaii

#### PLANNING DEPARTMENT

25 Aupuni Street, Room 109 • Hilo, Hawaii 96720-4252 (808) 961-8288 • Fax (808) 961-8742

CERTIFIED MAIL 7099 3220 0000 4869 6407

May 22, 2000

Ms. Melody A. Wohlfeil P. O. Box 675 Pepeekeo, HI 96783

Dear Ms. Wohlfeil:

Variance Permit No. 1124 (VAR 00-014) Applicant: MELODY A. WOHLFEIL Owners: MELODY A. WOHLFEIL, ETAL.

Request: Variance From Chapter 23, Subdivisions, Article 6,

Division 2, Improvements Required, Section 23-84, Water Supply, (1)

Tax Map Key: 2-9-002:038

After reviewing your variance application and the information submitted, the Planning Director certifies the approval of your variance from Chapter 23, Subdivisions, Article 6, Division 2, Improvements Required, Section 23-84, Water Supply, (1), to allow the creation of a two (2) lot subdivision without a water system meeting with the minimum requirements of the Department of Water Supply (DWS).

Please accept our apology for this tardy confirmation of the approval to allow the requested variance. Additional time to confer with the DWS and other agencies was necessary. Your patience is appreciated.

The Planning Director has concluded that the variance from the minimum subdivision water system requirements be approved based on the following findings.

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#### SPECIAL AND UNUSUAL CIRCUMSTANCES

There are special and unusual circumstances that exist which would warrant consideration of and necessitate a variance from the minimum water requirements for the proposed two (2) lot subdivision:

- 1. The subject property containing 0.654 acre is a portion of L.C. Aw. 11216, Apana 42, Hakalau, South Hilo, Hawaii.
- 2. The subject property is zoned Single-Family Residential (RS-7.5) by the County and designated Urban "U" by the State Land Use Commission (LUC).
- 3. The owners have submitted a subdivision application (SUB 90-075) which includes a preliminary plat map dated June 8, 1999, to subdivide the subject property into two (2) lots. Further action on the proposed 2-lot subdivision application has been deferred pending consideration of the subject variance application.
- 4. The Department of Finance-Real Property Tax memorandum dated May 11, 2000 states in part:

"There are no comments at this time"

"Current"

"Real Property taxes are paid through June 30, 2000."

5. The State Department of Health (DOH) memorandum dated March 28, 2000 states:

"The Department of Health's authority on drinking water quality is based on the definition of a "public water system." A "public water system" means a system for the provision to the public of piped water for human consumption, if such system has at least fifteen (15) service connection or regularly serves an average of at least twenty-five (25) individuals daily at least sixty (60) days out of the year.

Past episodes of water quality concerns for lead, copper, algae and microbial contaminations in private rain catchment systems have identified the need for design standards. Without these control standards the Department of Health would not be able to support the use of these private rain catchments systems for drinking purposes."

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6. The Department of Water Supply (DWS) memorandum dated February 23, 2000 states in part:

"We have reviewed the subject application for the proposed subdivision and have the following comments.

Please refer to our memorandum of July 12, 1999 to you for our comments and requirements. We are enclosing a copy for your information.

The attached copy of the attached DWS memorandum dated July 12, 1999 states in part:

"We have reviewed the subject application for the proposed subdivision and have the following comments (sic)

Please be informed that the Department's existing water system facilities cannot support the proposed subdivision at this time. Extensive improvements and additions, including source, storage, transmission, booster pumps, and distribution facilities, must be constructed. Currently, sufficient funding is not available and no time schedule is set.

Should there be any questions, please call our Water Resources and Planning Branch at 961-8665."

- 7. The proof of mailing of notices to the surrounding property owners was received on April 10, 2000.
- 8. No oral or written objections to the variance application were received from the surrounding property owners.

Therefore, considering the above facts, information submitted by the applicants, and agency comments, the Planning Director has determined that there are special or unusual circumstances applying to the subject property which exist either to a degree which deprive the owners of substantial property rights that would otherwise be available or to a degree which obviously interferes with the best use or manner of development of the subject property.

## **ALTERNATIVES**

There are no other reasonable alternatives in resolving the difficulty of the applicant. The first alternative requires the applicants to improve the existing county water system and provide the

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necessary dedicable water system improvements in accordance with DWS standards. The second alternative would be to design, drill and develop private wells and install the necessary water system improvements in accordance with DWS standards.

As such, the imposition of improving the existing public water system or providing an approved alternative water system for the proposed subdivision would be putting excessive demands upon the applicants when a more reasonable alternative is available.

## **INTENT AND PURPOSE-WATER VARIANCE**

The intent and purpose of requiring a water system for and within the proposed subdivision is to assure that adequate water is available for human consumption and fire protection.

The analysis of existing site conditions, official maps, and rainfall summaries in the DWS and the Planning Department appear to support the rainfall data and information submitted by the applicant. The analysis of available private and public information appears to indicate that there is adequate rainfall within the subject property and surrounding areas to support individual or separate private rain water catchment systems for potable and emergency uses.

The State Department of Health has no specific rules or regulations relating to the utilization, construction or inspection of private roof catchment water systems for potable or emergency uses.

Additional provisions for water storage, water distribution, and construction of private rain water catchment system(s) on the property or proposed lots may be necessary and will be addressed by the applicant or future lot owner.

## **DETERMINATION-VARIANCE CONDITIONS**

The subject variance application was deemed complete by the Planning Department on February 3, 2000 and by certified letter dated February 7, 2000. Additional time to review the preliminary subdivision map submittal by the agencies was required.

Based on the foregoing findings, this variance request would be consistent with the general purpose of the zoning district and the intents and purposes of the Zoning Code, Subdivision Code and the County General Plan. Furthermore, the variance requested will not be materially detrimental to the public's welfare and will not cause substantial adverse impact to the area's character and to adjoining properties.

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The variance requested to allow a proposed subdivision without water system meeting DWS standards is approved subject to the following conditions:

- 1. The owners, their assigns, or successors shall be responsible for complying with all conditions of Variance Permit No. 1124.
- 2. WATER VARIANCE: The owners, their assigns, or successors shall file a written agreement or approved written document with the Planning Department within one (1) year from the issuance of tentative subdivision approval and prior to receipt of final subdivision approval of SUB 99-075. This written agreement shall contain the following deed language, being covenants, conditions, and restrictions, which affect the proposed lots arising from the approval of pending subdivision application and shall be duly recorded at the Bureau of Conveyances of the State of Hawaii by the Planning Department at the cost and expense of the owners:
  - a. The owners agree and accept the fact that a County dedicable public water system is not now able to service one of the proposed lots created by SUB 99-075. No ohana dwelling units shall be permitted on any proposed lots created by SUB 99-075.
  - b. The owners agree and accept the fact that the County will not, at this time, bear the responsibility of supplying public water to one of the lot(s) created by SUB 99-075.
  - c. Any dwelling(s) constructed on the affected lot not serviced by a County water system shall be provided with and maintain a private potable rain catchment system which includes a minimum 6,000-gallon for domestic consumption or potable uses. This catchment system shall adhere to the Department of Public Works, Building Division's "Guidelines for Owners of Rain Catchment Water Systems" as well as the State Department of Health requirements related to water testing and water purifying devices.
  - c. Any dwelling unit constructed on the proposed lot not serviced by a
    County water system shall be provided with and maintain a private water
    supply system which includes an additional minimum 3,000 gallon water
    storage capacity for fire fighting and emergency purposes. The emergency
    water supply system, including the necessary compatible connector system
    and location of the water storage capacity on the property, shall meet with

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the approval of the Hawaii County Fire Department. The Hawaii County Fire Department also advises as a precautionary measure for other uninhabited residential structures that consideration be given to the provision of a similar water storage system for fire fighting and emergency purposes.

- e. In the event that there are any amendments or changes to the subdivision after the agreement is signed, the applicant shall be responsible for informing the County Planning Department of such amendments or changes so that the agreement can be amended thusly. Further, the written or recorded agreement shall be binding upon the owner(s), their successors or assigns and shall be incorporated as an exhibit and made part of each agreement of sale, deed, lease, or similar documents affecting the title or ownership of the existing property or approved subdivided lot.
- f. The requirements to provide a potable rain catchment system and water storage system for fire fighting and emergency purposes on the affected lot not serviced by a county water system shall be addressed prior to issuance of final subdivision approval of SUB 99-075.
- g. In the event that the affected lot not serviced by a county water system is provided with water service (individual meter) from the Department of Water Supply or an approved water system, the affected lot shall utilize said water service and the owners shall assume the pro-rata costs for such improvements as determined by the Department of Water Supply.
- 3. The owners, their assigns or successors shall comply with all other applicable State and County rules and regulations pertaining to SUB 99-075 and land use.

Should any of the foregoing stated conditions not be complied with, the Planning Director may proceed to declare this Variance Permit null and void.

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Thank you for your understanding and patience during our review.

Sincerely,

-VIRGINIA GOLDSTEIN

Planning Director

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xc:

Department of Water Supply

SUB 99-075