September 28, 1987

MEMORANDUM FOR THE RECORD

FROM: Ed Sakoda

SUBJECT: Field Check of Wells in the Waialua GWCA

On September 25, 1987, I field checked the following wells in the Mokuleia Subarea, Waialua GWCA:

Well 3409-15: Owned by Mr. and Mrs. Jay Williams. Water is pumped from the well, 2-4 hours a day, at about 40.5 gpm, 345 ppm chlorides (Dec. 16, 1987). Water is used to irrigate the family garden of less than 1/2 acre in area. We transferred an elevation from Well 3409-17 to verify the static water level. The water level in Well 3409-17 is 15.08 ft. lower than in Well 3409-15 which indicates that the well is leaking. Mrs. Williams indicated that they plan to recase the well, perhaps in February 1988.

Well 3409-17: Owned by Mr. Harold Miyake. Mr. Miyake has been using the well since April 1987. He uses it about 3 times a week, running it for about 6 hours each time. Well flows freely at approximately 30 gpm. Water is used for vegetables and fruits, for non-commercial use, on less than 1/2 acre.

Note: Both wells are used for "individual household use" as defined in the rules and are exempt from the certification and permit requirements.

ED SAKODA
BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU
DIVISION OF WATER RESOURCES

ENTARY DISCHARGE MEASUREMENT NOTES

Date: SEPT. 25, 1987
No. of Meas. ____

SUPPLEMENTARY DISCHARGE MEASUREMENT NOTES

Miyake Stream, Spring, Tunnel, Well No. 300 (3409-17)

Enter on this form ample notes in regard to the following:
1. Accuracy of measurement; 2. gage; 3. observer; 4. bench marks; 5. gageheight corrections; 6. adjustments to total discharge; 7. station equipment; 8. channel, control, and point of zero flow; 9. rating, backwater; 10. diversions, regulation; 11. records; 12. cooperation.

No. 1 of 1 sheets

ALWYN MORASAKO

HAWN PTC. CO.
February 14, 1983

MEMORANDUM FOR THE RECORD

FROM: Ed Sakoda

SUBJECT: Field Check of Wells in the Waialua GWCA

On February 9, 1983, Alwyn Morisako of the BWS and I field checked the following wells in the Mokuleia Subarea of the Waialua GWCA:

- Wells 3412-01, 02 (old 278 A & B): Well 3412-02 is presently being used to supply water to Camp Erdman and some other users. It is run by the U.S. Army. Well 3412-01 is unused and unprotected. It should be sealed if there are no other plans for its use.

- Well 3411-01 (old 281): We did not actually see the well because of the vegetation, but it is located in the fenced compound, makai of the existing building. The well should be checked for leakage periodically and sealed or recased if leaking.

- Well 3411-05 (old 279): The well is lost but its approximate location is known by Alwyn Morisako. It should be found and disposed of properly.

- Wells 3409-15, 17: We could not find these wells because of the vegetation. These are former Waialua Sugar Co. wells now located on Mokuleia Homestead property - TMK: 6-8-13:60. The approximate location of the wells is known by Alwyn Morisako. They should be located and properly disposed of.

EDWIN SAKODA