6/84 LOCATIONS FROM KAUAI DWS

LEGEND
- Exploratory Holes
- Existing Holes
- Kilohana Wells

1. WELL 'A' 5923-01
2. B 5923-02
3. C 5923-03
4. D 5824-02
5. E 5824-03
6. F 5923-04
7. G 5923-05
8. H 5923-06
9. I 5923-07
10. J 5824-02

K.C.C. Pump Station Site
Kauai Community College
Garlinghouse Tunnel Site
K.C.C. Pump Station Site

Well 'H' backfilled abandoned
Well 'D' capped abandoned
Well 'I' capped abandoned

Highway
Road
Hoomanga
December 3, 1980

MEMORANDUM FOR THE RECORD

FROM: Daniel Lum

SUBJECT: Kilohana Well D - Pump Design

Csg Dia = 8"
Bot of Sol Csg = N/A
Bot of Perf Csg = 185" (?)
Bot of Hole = 250'
DTW = 58'
DD @ 90 gpm = 52.6' ----- 72' (stabilizing)
DD @ 70 gpm = 27' ----- ?

RECOMMENDED:

Pump Bowl Size = 6" dia (max)
Pump Capacity = 70 gpm
Pump Setting
(top of Bowls) = 150' ±

DAN LUM

DL:ai

Reported to be, USGS - Drilled in June 1979