APPENDIX A - INJECTION WELL SCHEMATICS
Lahaina Wastewater Reclamation Facility
Injection Well No. 1

Top of Casing Elevation
34 ft. msl

Ground Surface Elevation
30 ft. msl

Flow Elevation
19 ft. msl

Casing stick up 4 L.F.

Overflow pipe

Solid Casing
Length: 88 L.F.
Diameter: 20" I.D.
Material: Steel

Neoprene K-Packer Transition
Centralizers 304 SS
3 @ 120° - 2 places

Blank Casing
Length: 35 L.F.
Diameter: 14" I.D.
Wall Thickness: 3/16"
Material: Steel

Perforated Casing
Length: 100 L.F.
Diameter: 14" I.D.
Wall Thickness: 1/4"
Material: Copper Bearing
Fluflo Louver
Openings: 1/4" Slot
120 openings/foot
79 in² open/foot

Bottom Elevation of Casing/Boring
-169 ft. msl

Total Boring Depth 203 L.F.
Construction Date: 1979
Flow meter: McCrometer in-line propeller type

Exhibit M-2
Lahaina Wastewater Reclamation Facility
Injection Well No. 2

Infiltration Well No. 2

Overflow Pipe

Casing Stick up 3 L.F.

Solid Casing
Length: 88 L.F.
Diameter: 20” I.D.
Material: Steel

Flow Elevation
18.5 ft. msl

Ground Surface Elevation
30 ft. msl

Top of Casing Elevation
33 ft. msl

Open Hole
Length: 95 L.F.

Bottom Elevation of Casing/Boring
-150 ft. msl

Total Boring Depth 180 L.F.
Construction Date: 1979
Flow meter: McCrometer in-lin
propeller type

Exhibit M-2
Lahaina Wastewater Reclamation Facility
Injection Well No. 3

Top of Casing Elevation
28 ft. msl

Ground Surface Elevation
25 ft. msl

Flow Elevation
13 ft. msl

Casing stick up 3 L.F.

Solid Casing
Length: 108 L.F.
Diameter: 20" I.D.
Material: Steel

Overflow pipe

108'

120'

228'

Bottom Elevation of Casing/Boring
-200 ft. msl

Open Hole
Length: 95 L.F.

Total Boring Depth 225 L.F.
Construction Date: 1985
Flow meter: McCrometer in-lin propeller type

Exhibit M-2
Lahaina Wastewater Reclamation Facility
Injection Well No. 4

- **Ground Surf Elevation**: 26 ft. msl
- **Elevation Co a**: 26 ft. msl
- **Flow Elevation**: 13 ft. Msl
- **Top of Casing Elevation**: 29 ft. msl
- **Bottom Elevation of Casing/Boring**: -229 ft. msl

**Solid Casing**
- **Length**: 108 L.F.
- **Diameter**: 20" I.D.
- **Material**: Steel
- **Neoprene K-Packer Transition**
- **Centralizers 304 SS**: 3 @ 120° - 2 places

**Blank Casing**
- **Length**: 35 L.F.
- **Diameter**: 14" I.D.
- **Wall Thickness**: 3/16"
- **Material**: Steel

**Perforated Casing**
- **Length**: 150 L.F.
- **Diameter**: 14" I.D.
- **Wall Thickness**: 1/4"
- **Material**: Copper Bearing
- **Fluflo Louver**
- **Openings**: 1/4" Slot
  - 120 openings/foot
  - 79 in² open/foot

**Total Boring Depth**: 255 L.F.
**Construction Date**: 1985
**Flow meter**: McCrometer in-lir propeller type

Exhibit M-2