

Waimea Drilling Co Ltd

Submersible Pump Installation Specifications

Member of
N.Z.D.F.

SPI No: 6282

Contact person Fred Someone

Well Owner Demonstration Well

Telephone

Post Address 56 Green Grass Lane
Lush Valley
Greenland

Suburb Lush Valley

City Greenland

Date of Installation 14/02/1998

Installer: C Woodford

New/Service N/S N

Water Level Probe Entry

Well Specifications -

WDC Log No 6282 Diameter (mm): 0 Well Depth (m) 405.00

Casing above ground (mm) 0

Electric Cable

Ground Level

Screen Specifications -

Depth to top of Leader (m) 58.00 Well Screen Diameter (m) 100

Riser

No 2 Non Return Valve

On Probe Level (m): 0.00

Pump Specifications

Make Goulds Model 8-GS-55

Pump Serial No: Diameter (m) 95 NB Size (mm): 100

Specified Duty: 8.00 Cubic mph at: 142.00 Metres Head

Length of Pump (m): 1.15 Length of Intake (mm) 0.00

Pump Handling Pipe (m): 1.00

BSP (mm): 50.00

Depth To Top of Pump (m): 98.50

Off Probe Level (m): 0.00

Riser Pipe level (m): 98.50

Motor Specifications

HP/KW: 7.5 hp Volts (240/400): 400 Phase (1/3): 3

Amp Rating: 14.20 Working Amp Draw 14.20 D.O.L./STAR (D/S): D

Motor Dia (mm) 95 Length (m): 1 NB Size (mm): 100

Well test - Y/N N Cmph: 0 Head (m):

Non Return Valve (m): 98.50

Pump Intake level (m): 99.65

Pump

Motor

Installation

Riser pipe dia (mm) 50 No. of lengths: 16 Total (m): 98.50

Other comments

This pump was installed in this 405m deep MDC well for Mr Hadfield.

Top Of Well Screen (m): 0.00

Bottom of Electric Motor (m): 0.3

Bottom of Well Screen: 0.00