

JOB 81-239

OAKWOOD PROPERTIES
SATURNA ISLAND, B.C.

LOT NO.	18	
DEPTH OF WELL	200	feet
STATIC WATER LEVEL	88.5	feet
WELL DIAMETER	6	inches
SURFACE CASING	11.5	feet
WATER-BEARING FRACTURES	185	feet
MINIMUM SUSTAINED YIELD (after 24 hours)	< 5	U.S. gpm
WATER QUALITY:		
pH	8.30	
Colour	5	(Pt - Co scale) (CU)
Chloride	21.8	mg/L
Manganese	0.092	mg/L
Turbidity	0.47	JTU
Total Dissolved Solids	507	mg/L
Fluorides	0.15	mg/L
Fecal Coliform Bacteria	< 3	MPN
RECOMMENDED PUMP SETTING	180	feet
RECOMMENDED PUMP CAPACITY	2.5 110	U.S. gpm from feet PLUS SYSTEM PRESSURE