

UNICHEM

A Division of BJ Services Company

Lab Test No : 6750

Goldstar

Sample Date : 8/10/95

Lab Date In : 8/14/95

Lab Date Out : 8/21/95

Water Analysis

Listed below please find water analysis report from : FW Terry Estate

Sec. 34

Specific Gravity : 1.001
 Total Dissolved Solids : 1416
 pH : 7.40
 Conductivity (uohms):
 Ionic Strength : 0.029

Cations: mg/l

Calcium	(Ca++):	88
Magnesium	(Mg++):	68
Sodium	(Na+):	258
Iron	(Fe++):	4.50
Dissolved Iron	(Fe++):	
Barium	(Ba++):	3.60
Strontium	(Sr):	
Manganese	(Mn++):	0.00

Resistivity :

Anions:

Bicarbonate	(HCO ₃ -):	415
Carbonate	(CO ₃ --):	0
Hydroxide	(OH-):	0
Sulfate	(SO ₄ --):	287
Chloride	(Cl-):	300

Gases: ppm

Carbon Dioxide	(CO ₂):	
Oxygen	(O ₂):	
Hydrogen Sulfide	(H ₂ S):	

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature	CaCO ₃ SI	CaSO ₄ SI
86F 30.0C	0.49	-20.28
104F 40.0C	0.78	-20.28
122F 50.0C	0.92	-20.28
140F 60.0C	1.08	-20.13
168F 70.0C	1.25	-19.16
176F 80.0C	1.43	-17.98

Comments :

If you have any questions or require further information, please contact us.
 Sincerely,



Laboratory Technician

cc: John Offutt
 Joe Hay

RECEIVED

AUG 22 1995

JUD HOBBBS
OFFICE