

YIELD TEST REPORT BY COMPRESSOR

Date 13/6/2011 Static W.L. 7.00 mt Taste of Water SWEET

R.W.L. 13.70 mts Depression 6.70 mt

Sl.No.	Discharge Measured by 90° V. Notch				Sand Contents in P.P.M.							Remarks
	In Inches		In L.P.M.		Start	5 Min.	10 Min.	15 Min.	20 Min	25 Min.	30 Min	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	-	-	-	2000	5500	4700	3500	2000	800	Tr	Tr	

(N.P. SINGH)
Junior Engineer

(S.K. AGRAWAL)
Asstt. Engineer

YIELD TEST REPORT

1 S.W.L. 7.00 mts

5 Type of T.W.

2 Date of Test 22-06-2011

6 Capacity of O.P. Unit

3 Taste of Water SWEET

7 Length of Column Assembly

4 Size of T.Ws.

8 Discharge Measured By

Sl.No.	S.W.L. in Mts.	R.W.L. in Mts.	Depression in Mts.	Discharge in LPM	Sand Contents in P.P.M.							Remarks
					Start	5 Min.	10 Min.	15 Min.	20 Min	25 Min.	30 Min	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	7.00	13.20	6.00	2000	4000	1800	700	100	Tr	CL	CL	
2	7.00	11.60	4.60	1500	2800	600	50	CL	CL	CL	CL	
3	7.00	10.90	3.90	1000	1800	200	Tr	CL	CL	CL	CL	

Recommended Discharge 1500 LPM at 4.60 Mt. depression

(N.P. SINGH)
Junior Engineer

(S.K. AGRAWAL)
Asstt. Engineer

CHEMICAL TEST REPORT

Date of obtaining sample 27-1-2011 Collected by Sri Jaymansi P. Agency Dis. Lab. U.P.I.N. ETAN

Date of Test	<u>1-2-11</u>	Total Hardness	<u>210</u>	Sulphates	<u>192</u>
Colour	<u>colourless</u>	Temporary Hardness	<u>-</u>	Lead	<u>-</u>
Odour	<u>odourless</u>	Permanent Hardness	<u>-</u>	Iron	<u>NIL</u>
Turbidity (NTU)	<u>NIL</u>	Total Alkalinity (M)	<u>-</u>	Nitrates	<u>-</u>
Ph. Value	<u>7.5</u>	Alkalinity (P)	<u>120</u>	Conductivity	
Total Solid	<u>-</u>	Calcium	<u>100</u>	Fluorides	<u>1.0</u>
Suspended Solids	<u>-</u>	Magnesium	<u>110</u>	Taste	<u>sweet</u>
Dissolved Solids	<u>200</u>	Chlorides	<u>30</u>		