

645

TEST REPORT BY COMPRESSOR

Date of Test		Static W/L			Taste of Water			Remarks
Discharge by V. Notch		Sand Contents						
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
7"	1165	450	400	300	200	150		
7 1/2"	1332	400	300	250	150	100		
8"	1607	300	250	200	100	100		

[Signature]
J. E.

[Signature]
A. E.

[Signature]
E. E.

YIELD TEST REPORT

L. No. ¹⁹⁴⁹ V-8/261 Dt. 07-10-14
 S.W.L. 18.20 M. Taste of Water SWEET Date of Test 26-09-2014

V Notch / Orifice Reading	Discharge In L. P. M.	R. W. L. In Mts.	Depression In Mts.	SAND CONTENTS					
				Starting	5 Min.	10 Min.	15 Min.	20 Min.	30 Min.
20"	1078	22.80	4.10	30	Tr.	U.	U.	U.	U.
25"	1200	23.20	4.50	50	Tr.	U.	U.	U.	U.
35"	1419	23.80	5.10	80	50	20	Tr.	U.	U.
45"	1608	24.20	5.50	200	80	60	30	20	10
55"	1775	24.80	6.10	300	150	100	40	30	10

Recommended 1200 L.P.M. discharge at 4.50 mts. depression. *[Signature]* J. E. *[Signature]* A. E. *[Signature]* E. E. C/S

WATER SAMPLE TEST RESULTS

AGENCY
 C120 MLD WATER TREATMENT
 LAB, PRATAP VIHAR, GHAZIABAD. REF: - L.No. 1938 / V-8 1257 DATED 07-10-14

1. TURBIDITY..... NTU 0.5	10. MAGNESIUM (as mg) mgl. 13.6
2. PH..... 7.6	11. IRON (as Fe) mgl. 0.05
3. TOTAL DISSOLVED SOLIDS mgl. 350	12. RESIDUAL CHLORINE mgl. Nil
4. TOTAL HARDNESS (as ca co3) mgl. 124	
5. CHLORIDES (as CL) mgl. 12.0	
6. SULPHATES (as So4) mgl. 63	
7. FLUORIDES (as F) mgl. 0.2	
8. NITRATES (as No3) mgl. 4	
9. CALCIUM (as Ca) mgl. 27.2	

[Signature]
Draught's Signature

[Signature]
J. E.

[Signature]
A. E.

[Signature]
Executive Engineer