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TEST REPORT BY COMPRESSOR

Date of Test 17-4-15 Static W/L 8.50 Taste of Water NORMAL

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
6 7/8"	892	8000	6000	4500	3000	2500	1500	Yellow Mectin Sand observed Continuity available pressure not going
7"	1132	9000	7500	5000	4000	3000	1800	

J.E.
J. E.

A.E.
A. E.

C/S
E. E.

YIELD TEST REPORT

L. No. ⁹¹¹ 1V-8174 Dt. 13-5-15
 S.W.L. 8.00 Taste of Water SWEET Date of Test 29-4-15

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.
5"	549	11.90	3.90	30	Tr.	Cl.	Cl.	Cl.	Cl.
6"	606	12.40	4.40	50	20	Cl.	Cl.	Cl.	Cl.
8"	700	12.90	4.90	100	80	30	20	Tr.	Cl.
11"	814	13.60	5.60	200	150	100	30	20	10
14"	920	14.10	6.10	300	200	150	40	30	10

Recommended 600 L.P.M. discharge at 4.40 mts. depression. *J.E.* *A.E.* *C/S*
 J. E. A. E. E. E.

WATER SAMPLE TEST RESULTS

AGENCY
 C120 MLD WATER TREATMENT
 LAB, PRATAP VIHAR, GHAZIABAD.

REF :- L.No. 9201 V-8 176 DATED 14-05-2015

1. TURBIDITY.....	N.T.U. <u>7.2</u>	10. MAGNESIUM (as mg) mgl.	<u>15</u>
2. PH.....	<u>8.3</u>	11. IRON (as Fe) mgl.	<u>0.25</u>
3. TOTAL DISSOLVED SOLIDS mgl.	<u>296</u>	12. RESIDUAL CHLORINE mgl. Nil	
4. TOTAL HARDNESS (as ca co3) mgl.	<u>160</u>		
5. CHLORIDES (as Cl) mgl.	<u>24</u>		
6. SULPHATES (as So4) mgl.	<u>31</u>		
7. FLUORIDES (as F) mgl.	<u>0.3</u>		
8. NITRATES (as No3) mgl.	<u>4</u>		
9. CALCIUM (as Ca) mgl.	<u>32.2</u>		

J.E.
 Draught's Signature

A.E.
 A. E.

A.E.
 A. E.

J.E.
 Executive Engineer