



# TEST REPORT BY COMPRESSOR

677

Date of Test 06-07-2015

Static W/L 10.00M.

Taste of Water SWEET.

Discharge by  
V. Notch

Sand Contents

Remarks

| In Inch. | In LPM | Start | 5 Min. | 10 Min. | 15 Min. | 30 Min. | 40 Min. |
|----------|--------|-------|--------|---------|---------|---------|---------|
| 8 1/2"   | 1815   | 11000 | 7500   | 5400    | 4000    | 2500    | 1500    |
| 9"       | 2088   | 13500 | 9400   | 6500    | 5000    | 3000    | 1900    |

J. E.

A. E.

E. E.

## YIELD TEST REPORT

L. No. 1533 V-81167 Dt. 20-7-15

S.W.L. 10.00M... Taste of Water SWEET

Date of Test 19-07-2015

| 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. |
| 15"                       | 1817                  | 14.00            | 4.00               | 50            | Tr.    | U.      | U.      | U.      | U.      |
| 20"                       | 2062                  | 14.40            | 4.40               | 90            | Tr.    | Tr.     | U.      | U.      | U.      |
| 25"                       | 2301                  | 14.80            | 4.80               | 150           | 120    | 50      | 20      | Tr.     | U.      |
| 34"                       | 2706                  | 15.30            | 5.30               | 200           | 150    | 100     | 50      | 20      | Tr.     |
| 42"                       | 3028                  | 15.50            | 5.50               | 500           | 200    | 150     | 100     | 50      | 20      |

Recommended 2000 LPM... discharge at 4.40 mts. depression.

J. E.

A. E.

E. E.

## WATER SAMPLE TEST RESULTS

AGENCY

C120 MLD WATER TREATMENT

LAB, PRATAP VIHAR, GHAZIABAD.

REF :- L.No.

DATED

1. TURBIDITY.....  
2. PH.....  
3. TOTAL DISSOLVED SOLIDS mgl. ....  
4. TOTAL HARDNESS (as ca co3) mgl. ....  
5. CHLORIDES (as CL) mgl. ....  
6. SULPHATES (as So4) mgl. ....  
7. FLUORIDES (as F) mgl. ....  
8. NITRATES (as No3) mgl. ....  
9. CALCIUM (as Ca) mgl. ....

10. MAGNESIUM (as mg) mgl. ....  
11. IRON (as Fe) mgl. ....  
12. RESIDUAL CHLORINE mgl. Nil