27.17770, 78.91521

38-M

II CONST . DIVN. U. P. JAL NIGAM, AGRA

TUBE WELL DRILLING AND DEVELOPING DETAILS

LOCATION: RATHERA (NEAR PRIMARY SCHOOL)

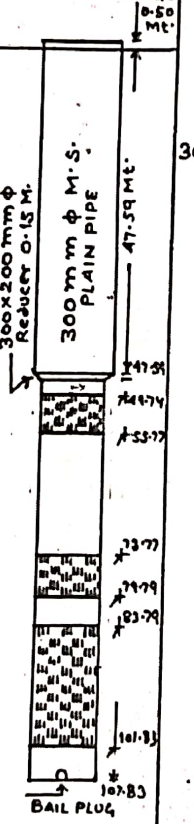
Tube Well No.....of RATHERA (MAINPURI).....Rig No./Type.....D.C.....Size of bore.600 mm Φ.....
Under.RATHERA...Gr. of villages w/s scheme. Type of T. W.SLOTTED.....J. ERAMESH CHANDRA
In Viallge.RATHERA....Block.....Water Lavel..07.00 Mtr.....A.E.RAHUL DIWAKAR
Tehsil.....Distt.MAINPURI.....Agency.M/S.MUNNA BORE WELL, AGRA.....

Depth B. G. L. Meter	Stratum	Representation
0.00 - 3.00	SURFACE SOIL	
3.00 - 12.00	SANDY CLAY	
12.00 - 20.00	FINE SAND	
20.00 - 45.00	SANDY CLAY	
45.00 - 56.00	FINE SAND	
56.00 - 73.00	CLAY KANKAR	
73.00 - 86.00	FINE TO MED. SAND	
86.00 - 104.00	MED. SAND	
104.00 - 110.00	SANDY CLAY	
110.00 - 115.00	FINE SAND	
115.00 - 121.00	CLAY KANKAR	

E-LOGGING ON Dt. → 12.11.2016

12.00 M. to	20.00 M BGL	— GOOD
45.00 M. to	56.00 M BGL	— GOOD
73.00 M. to	86.00 M BGL	— GOOD
86.00 M. to	104.00 M BGL	— GOOD
110.00 M. to	115.00 M BGL	— MAR. SALINE

Executed Assembly



ASSEMBLY DETAILS

300..mm. Dia Housing Pipe AGL to 0.50 M.
.....mm. Dia Housing Pipe GL....to 47.59 M.
.....mm. Dia Housing Pipe.....to.....M.
300X200 mm. Dia Reducer..47.59....to 47.74 M.
200.mm. Dia PLAIN...Pipe 47.74 to 49.74 M.
200.mm. Dia SLOTTED Pipe 49.74 to 55.77 M
200.mm. Dia PLAIN.....Pipe 55.77 to 73.77 M
200.mm. Dia SLOTTED Pipe 73.77 to 79.79 M
200.mm. Dia PLAIN...Pipe 79.79 to 83.79 M
200.mm. Dia SLOTTED Pipe 83.79 to 101.83 M
200.mm. Dia PLAIN....Pipe 101.83 to 107.83 M
.....mm. Dia .....Pipe.....to.....M
.....mm. Dia .....Pipe.....to.....M
.....mm. Dia .....Pipe.....to.....M
Total Assembly...108.33 Mtr...
M. B. No. 848 (L).....Page No. 65, 66.

ABSTRACT

1. Drilling Started.....01.11.2016.....
2. Drilling Completed..11.11.2016.....
3. Drilling Depth.....121.00.....M
4. Lowering Started...19.11.2016.....
5. Lowering Completed..19.11.2016....
6. Assembly Lowered....107.83.....M

J. E. A. E. E. E.

TEST REPORT BY COMPRESSOR 250 PSI 650 CFM

Date 07.12.2016 ..... Static W/L ..... 8.00 Mtr. ..... Tast of Water ... POTABLE .....

Discharge in L. P. M.	2223/Testing/448 dt. 16.12.2016 Sand Conteents							
	Start	5min	10min	15min	20min	25min	30min	Remark
600	6000	4600	3800	2800	1900	1000	600	-

(Ramesh Chandra) J.E.

YIELD TEST REPORT BY O. P. UNIT

(Rahul Diwakar) A. E.

Discharge in L. P. M.	Staritng W. L.	Running W. L.	Depression Meter	2263/Testing/459 dt. 26.12.2016 SAND CONTENTS IN P. P. M. DATE OF TEST							
				Start	5 min.	10 Min.	15 min.	20 min.	25 min.	30 min.	Remarks
1300	8.50	14.50	6.00	600	300	100	Tr.	CL.	CL.	CL.	
1000	8.50	13.00	4.50	200	100	Tr.	CL.	CL.	CL.	CL.	
800	8.50	12.30	3.80	150	Tr.	CL.	CL.	CL.	CL.	CL.	

Recommended Discharge ..... 1000 ..... L. P. M. At ..... 4.50 ..... M. Depression Seen

(Ramesh Chandra) J.E. (Rahul Diwakar) A. E. (Shebroj Dast) E. E.

CHEMICAL TEST RESULTS

Date of obtaining Sample ..... Collected by ..... Agency .....

Date of Test		Total Hardness		Sulphates	
Colour		Temporay hardness		Phosphate	
Odour		Permanent Hardness		Ammonia	
Turbidity		Total Alkalinity (M)		Nitrates	
Ph Value		Alkalinity (P)		Flouride	
Total Solids		Calcium			
Suspended Solids		Magnicium			
Dissolved Solids		Chlorids			

Remark :- .....

Draughts Man Junior Engineer Assistant Engineer Executive Engineer