

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

Tube Well No. of BAMHORI Rig No./Type D.C. Size of bore 675 X 550 mm
 Under BAMHORI Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. PRADEEP KUMAR
 In Vialge BAMHORI Block G.H.I.ROR Water Level 9.00 Mtr. A.E. MOHD. MAAZ
 Tehsil G.H.I.ROR Distt. MAINPURI Agency M.S. RATVARDHAN (HUF) AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	ASSEMBLY DETAILS
-3.00	SURFACE SOIL			300 mm. Dia Housing Pipe AGL to 1.18 M.
3.00-11.00	SAND KANKAR			300 mm. Dia Housing Pipe GL to 41.00 M.
11.00-36.00	FINE SAND			 mm. Dia Housing Pipe to M.
36.00-45.00	VERY FINE SAND			300 X 200 mm. Dia Reducer 41.00 to 41.15 M.
45.00-49.00	SANDY CLAY			200 mm. Dia PLAIN Pipe 41.15 to 50.02 M.
49.00-56.00	VERY FINE SAND			200 mm. Dia SLOTTED Pipe 50.02 to 68.02 M.
56.00-69.00	MED. SAND			200 mm. Dia PLAIN Pipe 68.02 to 90.81 M.
69.00-90.00	CLAY KANKAR			200 mm. Dia SLOTTED Pipe 90.81 to 99.81 M.
90.00-100.00	FINE SAND			200 mm. Dia PLAIN Pipe 99.81 to 108.49 M.
100.00-112.00	SANDY CLAY			 mm. Dia Pipe to M.
112.00-120.00	CLAY			 mm. Dia Pipe to M.
E-LOGGING ON DT. 10.07.2019				 mm. Dia Pipe to M.
11.00 M TO 36.00 M BGL - GOOD				 mm. Dia Pipe to M.
36.00 M TO 45.00 M BGL - GOOD				 mm. Dia Pipe to M.
49.00 M TO 56.00 M BGL - GOOD				 mm. Dia Pipe to M.
56.00 M TO 69.00 M BGL - GOOD				 mm. Dia Pipe to M.
90.00 M TO 100.00 M BGL - GOOD				 mm. Dia Pipe to M.
				Total Assembly 109.83 Mtr.
				M. B. No. Page No.
				ABSTRACT
				1. Drilling Started 30.06.2019
				2. Drilling Completed 09.07.2019
				3. Drilling Depth 120.00 M
				4. Lowering Started
				5. Lowering Completed
				6. Assembly Lowered 108.65 M

(Signature)
J. E.

A. E.

E. E.

TEST REPORT BY COMPRESSOR

Date...06.08.2019...Static W/L.....9.00 Mtr.....Tast of Water....POTABLE.....

Discharge	Sand Conteents							
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
800	6500	4200	3900	2800	1900	1100	500	-

(Pradeep Kumar)
J.E.

YIELD TEST REPORT BY O. P. UNIT

(Maha. Maaz)
A.E.

Discharge in L. P. M.	Startng W. L.	Running W. L.	Depression Meter	SAND CONTENTS IN P. P. M.							Remarks
				Start	5 min.	10 Min.	15 min.	20 min.	25 min.	30 min.	
1100	9.00	16.20	7.20	500	200	100	Tr.	CL.	CL.	CL.	PUMP RUN IN BYPASS FOR 10 MIN. BEFORE TAKING WATER IN DELIVERY
1000	9.00	14.80	5.80	300	100	Tr.	CL.	CL.	CL.	CL.	
900	9.00	13.50	4.50	200	Tr.	CL.	CL.	CL.	CL.	CL.	

Recommended Discharge.....900..... L. P. M. At...4:50.....M. Depression

(Pradeep Kumar)
J.E.

(Prateek Singh)
A.E.

(Shekroz Dast)
E.E.

CHEMICAL TEST RESULTS

Date of obtaining Sample...05.10.2019...Collected by Pradeep Kumar, J.E. Agency Deptt.-AGRA...

Date of Test	15.10.2019	Total Hardness	72	Sulphates	50
Colour	colourless	Temporay hardness	-	Phosphate	-
Odour	odourless	Permanent Hardness	-	Ammonia	-
Turbidity	1.09	Total Alkalinity (M)	144	Nitrates	-
Ph Value	7.00	Alkalinity (P)	-	Flouride	1.13
Total Solids	485	Calcium	-		
Suspended Solids	-	Magnicium	-		
Dissolved Solids	-	Chlorids	195		

Remark :-

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer

