

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

Tube Well No.....of DUDGAON.....Rig No./Type.....D.C.....Size of bore 550 mm φ.....
Under DUDGAON...Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. PRADEEP KUMAR.
In Vialge DUDGAON...Block KARHAL...Water Level 2.50 Mtr.....A.E. MOHD. MAAZ
Tehsil.....KARHAL...Distt. MAINPURI...Agency M/S RATVARDHAN (HUF), AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	ASSEMBLY DETAILS
0-3.00	SURFACE SOIL			200 mm. Dia Housing Pipe 0.00 to 3.00 M.
3-8.00	SANDY CLAY			200 mm. Dia Housing Pipe 3.00 to 8.00 M.
8.00-36.00	MED. SAND		200 mm φ M.S. PLAIN PIPE 30.00 Mtr.	mm. Dia Housing Pipe.....to.....M.
36.00-46.00	FINE TO MED SAND			mm. Dia Reducer.....to.....M.
46.00-54.00	SANDY CLAY			200 mm. Dia SLOTTED Pipe 36.00 to 46.00 M.
54.00-64.00	FINE SAND			200 mm. Dia PLAIN Pipe 46.00 to 57.02 M.
64.00-70.00	SANDY CLAY			200 mm. Dia SLOTTED Pipe 57.02 to 63.02 M.
70.00-72.00	FINE SAND			200 mm. Dia PLAIN Pipe 63.02 to 78.02 M.
72.00-77.00	CLAY			200 mm. Dia SLOTTED Pipe 78.02 to 87.01 M.
77.00-84.00	MED. SAND			200 mm. Dia PLAIN Pipe 87.01 to 96.03 M.
84.00-89.00	FINE SAND			mm. Dia Pipe.....to.....M
89.00-100.00	SANDY CLAY			mm. Dia Pipe.....to.....M
100.00-112.00	CLAY KANKAR			mm. Dia Pipe.....to.....M
112.00-120.00	SANDY CLAY			mm. Dia Pipe.....to.....M
E-LOGGING ON DT. → 22.06.2019				Total Assembly 96.75 Mtr.
8.00 M To 36.00 M BGL - GOOD				M. B. No.....Page No.....
36.00 M To 46.00 M BGL - GOOD				
54.00 M To 64.00 M BGL - GOOD				
70.00 M To 72.00 M BGL - GOOD				
77.00 M To 84.00 M BGL - GOOD				
84.00 M To 89.00 M BGL - GOOD				

ABSTRACT

1. Drilling Started...18.06.2019
2. Drilling Completed...22.06.2019
3. Drilling Depth...120.00.....M
4. Lowering Started...26.06.2019
5. Lowering Completed...26.06.2019
6. Assembly Lowered...96.03.....M

J. E.

A. E.

E. E.

TEST REPORT BY COMPRESSOR

Date: 19.07.2019 Static W/L: 10.00 Mtr. Test of Water: POTABLE

Discharge	1485/Testing/218 Dt. 27.8.2019 Sand Contents							
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
600	6000	4600	3800	2800	1900	1000	500	-

(Pradeep Kumar)
J.E.

YIELD TEST REPORT BY O. P. UNIT

(Mohd. Maqsood)
A.E.

Discharge in L. P. M.	Starting W. L.	Running W. L.	Depression Meter	1485/Testing/218 Dt. 27.8.19 DATE OF TEST SAND CONTENTS IN P. P. M. 11.08.2019								Remarks
				Start	5 min.	10 Min.	15 min.	20 min.	25 min.	30 min.		
850	2.50	4.50	2.00	50	Tr.	CL.	CL.	CL.	CL.	CL.	PUMP RUN IN BYPASS FOR 5 MIN. BEFORE TAKING WATER IN DELIVERY	
700	2.50	4.00	1.50	Tr.	CL.	CL.	CL.	CL.	CL.	CL.		
600	2.50	3.50	1.00	Tr.	CL.	CL.	CL.	CL.	CL.	CL.		

Recommended Discharge: 600 L. P. M. At: 1.00 M. Depression

(Pradeep Kumar)
J.E.

(Mohd. Maqsood)
A.E.

(Shehroz Dast)
E.E.

CHEMICAL TEST RESULTS

Date of obtaining Sample: 11.08.2019 Collected by: Pradeep Kumar, JE Agency: Deptt. - AGRI

Date of Test	17.08.2019	Total Hardness	80	Sulphates	60
Colour	colourless	Temporay hardness	-	Phosphate	-
Odour	odourless	Permanent Hardness	-	Ammonia	-
Turbidity	0.87	Total Alkalinity (M)	168	Nitrates	-
Ph Value	7.00	Alkalinity (P)	-	Flouride	0.67
Total Solids	498	Calcium	-		
Suspended Solids	-	Magnicium	-		
Dissolved Solids	-	Chlorids	116		

Remark :-

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer

