

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

BEHIND CLOSED RICE MILL
 Tube Well No. 2 of ROSNA MUSHAL (ig No./Type..R.C.....) Size of bore... 600 MM
 Under ROSNA Gr. of villages w/s scheme. Type of T. W. SCOTTER..... J. E. D. SARASWAT
 In Village ROSNA Block GHORA Water Level..... 8.9 M..... A. E. B. K. SAXENA
 Tehsil GHORA Distt. MAINPURA Agency. MUNNA: ROSNA WELL ROSNA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly
0.0	TOP SOIL		0.45
3.0	SANDY CLAY		0.0
8.0	M. SAND		
21.0	CLAY		21.72
25.0	M. SAND		40.77
41.0	SANDY CLAY		51.83
52.0	M to F SAND		60.88
61.0	CLAY		69.91
69.0	F. SAND		72.96
72.0	SANDY CLAY		87.03
87.0	M-F SAND		90.06
90.0	SANDY CLAY		96.09
98.0	CLAY		
110.0	KANKER		
123.0	CLAY		

LOGGING ON-14-09-2014 BY
 GLOBAL GROUNDWATER
 CONSULTANT- N. DELHI
 1- 9.0 TO 21.0 4- 69.0 TO 72.0 } GOOD
 2- 25.0 TO 41.0 5- 87.0 TO 90.0 }
 3- 52.0 TO 61.0

ASSEMBLY DETAILS

200 mm. Dia Housing Pipe 0.0 to 4.5 M.
 200 mm. Dia Housing Pipe 4.5 to 21.72 M.
mm. Dia Housing Pipe to M.
mm. Dia Reducer to M.
 200 mm. Dia SCOTTER Pipe 21.72 to 40.77 M.
 200 mm. Dia PLAIN Pipe 40.77 to 51.83 M.
 200 mm. Dia SCOTTER Pipe 51.83 to 60.88 M.
 200 mm. Dia PLAIN Pipe 60.88 to 69.91 M.
 200 mm. Dia SCOTTER Pipe 69.91 to 72.96 M.
 200 mm. Dia PLAIN Pipe 72.96 to 87.03 M.
 200 mm. Dia SCOTTER Pipe 87.03 to 90.06 M.
 200 mm. Dia PLAIN Pipe 90.06 to 96.09 M.
mm. Dia Pipe to M.
mm. Dia Pipe to M.
 Total Assembly..... 96.54 (61)

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ABSTRACT

1. Drilling Started.....
2. Drilling Completed 17.09.2014
3. Drilling Depth..... 123.0 M
4. Lowering Started 17.09.2014
5. Lowering Completed 17.09.2014
6. Assembly Lowered..... 96.09 M

(D. D. SARASWAT)
 J. E.

(A. K. SAXENA)
 A. E.

(ARUN KUMAR)
 E. E.

TEST REPORT BY COMPRESSOR

Date: 15-10-2014 Static W/L: 10.00 Test of Water: 10.00

1638/TESTING/201 DATED 10-10-2014

Discharge	Sand Contents							Remark
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	
550	10000	7500	4500	2500	1800	1200	850	

(D.D. SARASWAT)
J.E.

YIELD TEST REPORT BY O. P. UNIT

DATE OF TEST - 15-10-2014

(R.K. SAXENA)
A.E.

1638/TESTING/201 DATED 20-10-2014

Discharge in L. P. M.	Starting 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.	
800	9.50	15.50	6.00	800	600	400	TR	CL	CL	CL	PUMP RUN IN
700	9.50	14.75	5.25	500	300	TR	CL	CL	CL	CL	BYE PASS FOR 10 MINUTES
600	9.50	14.00	4.50	400	TR	CL	CL	CL	CL	CL	BEFOR THREE IN DELIVERY LINE

Recommended Discharge: 600 L. P. M. At: 4.50 M. Depression: SEEN

(D.D. SARASWAT)
J.E.

(R.K. SAXENA)
A.E.

(ARUN KUMAR)
E.E.

CHEMICAL TEST RESULTS

1660/TESTING/206 DATED 17-10-2014

Date of obtaining Sample: 15-10-2014 Collected by: D.D. SARASWAT Agency: m/s Munnar & Co

Date of Test	Secret	Total Hardness	104	Sulphates	40
Colour	10	Temporay hardness		Phosphate	—
Odour	10	Permanent Hardness		Ammonia	—
Turbidity	—	Total Alkalinity (M)	136	Nitrates	—
Ph Value	7.69	Alkalinity (P)		Flouride	1.64
Total Solids	440	Calcium	76		—
Suspended Solids	—	Magnicium	28		—
Dissolved Solids	—	Chlorids	92		—

Remark: - SATISFACTORY

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer