

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

BEHIND NAME

Tube Well No. 1 of T.O.T. Rlg No./Type D.C. Size of bore 6.75 x 600 mm
 Under T.O.T. Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. D. SARASWAT
 In Viallge LALPUR Block MAINPURI Water Level 9.0 M.T. A.E. R.K. SAXENA
 Tehsil BHOGAON Distt MAINPURI Agency MUNNA BORE WELL AREA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	ASSEMBLY DETAILS
2.0				300 mm Dia Housing Pipe 0.0 to 1.0 M.
3.0	SUR SOIL			300 mm Dia Housing Pipe 1.0 to 4.17 M.
9.0	F. SAND			 mm Dia Housing Pipe to M.
	F. SAND			300 mm Dia Reducer 4.17 to 4.47 M.
28.0				200 mm Dia PLAIN Pipe 4.47 to 4.77 M.
	SANDY CLAY			200 mm Dia SLOTTED Pipe 4.77 to 5.21 M.
42.0				200 mm Dia PLAIN Pipe 5.21 to 5.89 M.
	MED SAND			200 mm Dia SLOTTED Pipe 5.89 to 6.70 M.
67.0				200 mm Dia PLAIN Pipe 6.70 to 7.40 M.
	CLAY KANKER			200 mm Dia SLOTTED Pipe 7.40 to 8.59 M.
74.0				200 mm Dia PLAIN Pipe 8.59 to 9.24 M.
	FINE MED SAND			200 mm Dia SLOTTED Pipe 9.24 to 10.20 M.
102.0				200 mm Dia PLAIN Pipe 10.20 to 10.80 M.
	CLAY KANKER			 mm Dia Pipe to M.
113.0				Total Assembly 109.02
122.0	HARD CLAY			M. B. No 783(2) Page No 30
LOGGING ON- 20-09-2012 BY- GLOBAL CONSULTANT				ABSTRACT
1- 9.0 TO 28.0	GOOD			1. Drilling Started.....
2- 42.0 TO 67.0	-DO-			2. Drilling Completed 16-09-2012
3- 74.0 TO 102.0	-DO-			3. Drilling Depth 122.0 M
				4. Lowering Started 17-09-2012
				5. Lowering Completed 17-09-2012
				6. Assembly Lowered 10.8.02 M

(D.D. SARASWAT)
J. E.

(R.K. SAXENA)
A. E.

(ASHOK KUMAR AGARWAL)
E. E.

TEST REPORT BY COMPRESSOR

Date 15-10-2012 Static W/L 10.0 Test of Water POTABLE

Discharge	Sand Contents							
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
1400	8500	3500	3000	2100	1800	1000	700	

(D.D. SARASWAT)
J.E.

YIELD TEST REPORT BY O. P. UNIT

(A.K. SAXENA)
A.E.

Dated Test 2.11.12

Discharge	Starting	Running	Depression	SAND CONTENTS IN P. P. M.							DATE OF TEST	
In L. P. M.	W. L.	W. L.	Meter	Start	5 min.	10 Min.	15 min.	20 min.	25 min.	30 min.		Remarks
1600	10.00	15.20	5.20	500	100	Tr	CL	CL	CL	CL		
1500	10.00	14.50	4.50	200	Tr	CL	CL	CL	CL	CL		
1400	10.00	13.85	3.85	50	CL	CL	CL	CL	CL	CL		

Recommended Discharge 1500

L. P. M. At 4.50 M. Depression

(D.D. Saraswat)
J.E.

Taken by
(R.K. Saxena)
A.E.

Seen
(Ashok Kumar Agarwal)
E.E.

CHEMICAL TEST RESULTS

Date of obtaining Sample 17-10-2012 Collected by Agency

Date of Test	<u>18-10-12</u>	Total Hardness	<u>104</u>	Sulphates	<u>72</u>
Colour	<u>LESS</u>	Temporay hardness	<u>24</u>	Phosphate	<u>-</u>
Odour	<u>LESS</u>	Permanent Hardness	<u>80</u>	Ammonia	<u>-</u>
Turbidity	<u>0.6</u>	Total Alkalinity (M)	<u>268</u>	Nitrates	<u>-</u>
Ph Value	<u>7.80</u>	Alkalinity (P)	<u>0</u>	Flouride	<u>2.03</u>
Total Solids	<u>744</u>	Calcium		METHYL ORANGE	<u>268</u>
Suspended Solids	<u>-</u>	Magnicium		IRON	<u>0.04</u>
Dissolved Solids	<u>-</u>	Chlorids	<u>192</u>		

Remark :- SATISFACTORY

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer

