

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

Tube Well No.....of NASIRPUR.....Rig No./Type.....D.:C.:.....Size of bore 600 mm ϕ
Under NASEERPUR Gr. of villages w/s scheme. Type of T. W. SLOTTED.....J. E. D. SARASWAT.....
In Viallge NASIRPUR.....Block GHILOR.....Water Level 6.00 M.....A. E. RANJEET SINGH.....
Tehsil MAINPURI.....Distt. MAINPURI.....Agency M/S. MUNNA BORE WELL, AGRA.....

ASSEMBLY DETAILS

200 mm. Dia Housing Pipe AGL to 2.0 M.
200 mm. Dia Housing Pipe 2.0 M. to 15.25 M.
.....mm. Dia Housing Pipe.....to.....M.
.....mm. Dia Reducer.....to.....M.
200 mm. Dia SLOTTED Pipe 15.25 to 21.30 M.
200 mm. Dia PLAIN Pipe 21.30 to 25.30 M.
200 mm. Dia SLOTTED Pipe 25.30 to 29.30 M.
200 mm. Dia PLAIN Pipe 29.30 to 59.40 M.
.....mm. DiaPipe.....to.....M.
.....mm. DiaPipe.....to.....M.
.....mm. DiaPipe.....to.....M.
.....mm. DiaPipe.....to.....M.
.....mm. DiaPipe.....to.....M.
.....mm. DiaPipe.....to.....M.

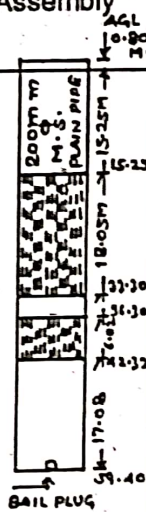
Total Assembly 60.20 M.

M. B. No. 7.9.6(S).....Page No. 126, 127

ABSTRACT

1. Drilling Started.....12.01.2015.....
2. Drilling Completed.....20.01.2015.....
3. Drilling Depth.....119.00.....M
4. Lowering Started.....21.01.2015.....
5. Lowering Completed.....21.01.2015.....
6. Assembly Lowered.....59.40.....M

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly
0-00-3-00	SURFACE SOIL		
3-00-9-00	SANDY CLAY		
9-00-20-00	MED. SAND		
20-00-37-00	FINE SAND		
37-00-43-00	VERY FINE SAND		
43-00-48-00	SANDY CLAY		
48-00-52-00	FINE SAND		
52-00-74-00	CLAY KANKAR		
74-00-77-00	FINE SAND		
77-00-95-00	CLAY KANKAR		
95-00-110-00	FINE SAND		
110-00-119-00	CLAY KANKAR		



E-LOGGING ON Dt. 18.01.2015

01.00 M TO 20.00 M BGL — GOOD
20.00 M TO 37.00 M BGL — GOOD
37.00 M TO 43.00 M BGL — GOOD

J. E.

A. E.

E. E.

TEST REPORT BY COMPRESSOR

Date: 30.01.2015 Static W/L: 6.00 Mt: Test of Water: POTABLE

Discharge	Sand Contents							
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
400	10000	7500	4500	2300	1800	1200	850	-

(D.D. Saraswat)
J.E.

YIELD TEST REPORT BY O. P. UNIT

(Ranjeet Singh)
A. E.

394 / Testing / 67 Dt. 11.3.2015

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	7.00	11.50	4.50	1100	400	200	100	50	Tr.	CL.	
700	7.00	10.50	3.50	700	500	100	Tr.	CL.	CL.	CL.	
600	7.00	10.00	3.00	300	50	Tr.	CL.	CL.	CL.	CL.	

Recommended Discharge: 600 L. P. M. At: 3.00 M. Depression

(D.D. Saraswat)
J.E.(Ranjeet Singh)
A. E.(Arun Kumar)
E. E.

CHEMICAL TEST RESULTS

Date of obtaining Sample: 25.02.2015 Collected by: D.D. Saraswat Agency: Deptt. - AGRA

Date of Test	-	Total Hardness	168	Sulphates	01
Colour	-	Temporay hardness	-	Phosphate	-
Odour	-	Permanent Hardness	-	Ammonia	-
Turbidity	1.2	Total Alkalinity (M)	-	Nitrates	0.8
Ph Value	7.3	Alkalinity (P)	144	Flouride	1.43
Total Solids	718	Calcium	-	IRON	0.15
Suspended Solids	-	Magnicium	-		
Dissolved Solids	-	Chlorids	219		

Remark: - SATISFACTORY

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer