

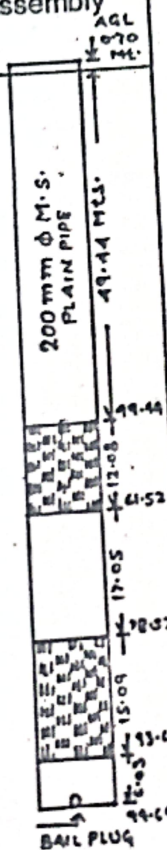
II CONST. DIVN. U. P. JAL NIGAM, AGRA

TUBE WELL DRILLING AND DEVELOPING DETAILS

NAGLA SARAI ZONE III

Tube Well No. 2 of GANGSI Rtg No./Type D.C. Size of bore 600 mm. ϕ
Under GANGSI Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. D. D. SARASWAT.
In Viallge. GANGSI Block. BARNAHAL Water Level 5.00 M. A. E. RANJEET SINGH
Tehsil. MAINPUR Distt. MAINPUR Agency. M. S. MUNNA BORE WELL, AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly
0.00-3.00	SURFACE SOIL		
3.00-12.00	FINE SAND		
12.00-36.00	MED. SAND		
36.00-45.00	FINE SAND		
45.00-50.00	CLAY WITH KAN.		
50.00-62.00	MED. SAND		
62.00-73.00	FINE SAND		
73.00-78.00	CLAY		
78.00-94.00	MED. SAND		
94.00-110.00	SANDY CLAY		
110.00-124.00	CLAY WITH KANKAR		



ASSEMBLY DETAILS

200 mm. Dia Housing Pipe AGL to 0.70 M.
200 mm. Dia Housing Pipe G.L. to 19.14 M.
.....mm. Dia Housing Pipe to M.
.....mm. Dia Reducer to M.
200 mm. Dia SLOTTED Pipe 19.14 to 61.52 M.
200 mm. Dia PLAIN Pipe 61.52 to 78.57 M.
200 mm. Dia SLOTTED Pipe 78.57 to 93.66 M.
200 mm. Dia PLAIN Pipe 93.66 to 99.69 M.
.....mm. Dia Pipe to M.
.....mm. Dia Pipe to M.
.....mm. Dia Pipe to M.
.....mm. Dia Pipe to M.
.....mm. Dia Pipe to M.
.....mm. Dia Pipe to M.
Total Assembly 100.39 M.
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ABSTRACT

1. Drilling Started 19.11.2014
2. Drilling Completed 26.11.2014
3. Drilling Depth 124.00 M
4. Lowering Started 27.11.2014
5. Lowering Completed 27.11.2014
6. Assembly Lowered 99.69 M

J. E.

A. E.

E. E.

TEST REPORT BY COMPRESSOR

Date: 18.12.2014..... Static W/L..... 3:00 M.L. Test of Water..... POTABLE.....

Discharge		1479/ Testing / 232 64. 14.12.2014 Sand Contents						
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
400	6000	4500	3000	2200	1400	800	500	-

(D.D. Sargswat) J.E. **YIELD TEST REPORT BY O. P. UNIT** (Ranjeet Singh) A.E.

393/Testing/CC 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.	
500	6.00	9.00	3.00	800	500	200	Tr.	CL.	CL.	CL.	PUMP RUNNING BYE
300	6.00	8.50	2.50	600	200	Tr.	CL.	CL.	CL.	CL.	
200	6.00	8.00	2.00	300	Tr.	CL.	CL.	CL.	CL.	CL.	

Recommended Discharge.....200..... L. P. M. At.....2:00.....M. Depression

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

CHEMICAL TEST RESULTS

Date of obtaining Sample 25.02.2015..... Collected by D.D. Sargswat..... Agency Deptt. - AGAA.....

Date of Test	-	Total Hardness	81	Sulphates	21
Colour	-	Temporay hardness	-	Phosphate	-
Odour	-	Permanent Hardness	-	Ammonia	-
Turbidity	1.3	Total Alkalinity (M)	-	Nitrates	0.2
Ph Value	7.2	Alkalinity (P)	73	Flouride	1.5
Total Solids	185	Calcium	-	IRON	0.12
Suspended Solids	-	Magnicium	-		
Dissolved Solids	-	Chlorids	92		

Remark :- SATISFACTORY

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer