

92-143301 / 30-12-55

D-K

13-MP003

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

Tube Well No. 2 of PUNDR (Big No./Type D.C. Size of bore 67.5/100 M.M.
 Under PUNDR Gr. of villages w/s scheme. Type of T. W. SLOTTER J. E. R. SARASWAT
 In Village RANIPUR Block ... Water Level 8.10 M. A. R. K. SAXENA
 Tehsil BHAGAR Distt. MAINPUR Agency MUNNA PORE WELL, AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	ASSEMBLY DETAILS
5.0	SURF			32.5 mm. Dia Housing Pipe 0.0 to 4.0 M.
10.0	F. SAND			32.5 mm. Dia Housing Pipe 4.0 to 11.5 M.
20.0	SAND KANKER			32.5 mm. Dia Housing Pipe 11.5 to 17.5 M.
28.0	F. SAND			32.5 mm. Dia Housing Pipe 17.5 to 22.0 M.
36.0	F. SAND KANKER			32.5 mm. Dia Housing Pipe 22.0 to 27.0 M.
48.0	SAND KANKER			32.5 mm. Dia Housing Pipe 27.0 to 32.0 M.
6.0	CLAY KANKER			200 mm. Dia PLAIN Pipe 0.0 to 6.0 M.
68.0				200 mm. Dia SLOTTED Pipe 6.0 to 7.0 M.
	SAND			200 mm. Dia PLAIN Pipe 7.0 to 11.5 M.
				41.56 200 mm. Dia PLAIN Pipe 11.5 to 17.5 M.
				47.58 200 mm. Dia SLOTTED Pipe 17.5 to 22.0 M.
				200 mm. Dia PLAIN Pipe 22.0 to 27.0 M.
				mm. Dia Pipe to M
				mm. Dia Pipe to M
				mm. Dia Pipe to M
				mm. Dia Pipe to M
				Total Assembly 107.80
102.0				M. B. No. 783(2) Page No. 32
110.0	SANDY CLAY			
122.0	SAND CLAY KANKER			
LOGGING ON -		24-07-2012		
1- 5-14		GOOD		
2- 26-48				
3- 68-102				

ABSTRACT

1. Drilling Started.....
2. Drilling Completed 02-10-2012
3. Drilling Depth 122.0 M
4. Lowering Started 03-10-2012
5. Lowering Completed 03-10-2012
6. Assembly Lowered 107.20 M

(D. D. SARASWAT)
J. E.

(R. K. SAXENA)
A. E.

(ASHOK KUMAR AGARWAL)
E. E.

NAVY

(GUMORI TH)

TEST REPORT BY COMPRESSOR

Date 09-10-2012 Static W/L 8.0 M Test of Water POTABLE

Discharge	Sand Contents							
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
1500	6000	5000	3000	2500	2000	1400	800	

(D.D. SARASWAT)
J.E.

YIELD TEST REPORT BY O. P. UNIT

DATE OF TEST 22-10-2012

(R.K. SAXENA)
A.E.

Discharge in L. P. M.	Startng 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.		
1600	9.0	13.90	4.90	700	200	TR	CL	CL	CL	CL	PUMP RUN IN	
1500	9.0	13.50	4.50	300	TR	CL	CL	CL	CL	CL	10% PAUSE FOR 30 MINUTES	
1400	9.0	13.15	4.15	50	CL	CL	CL	CL	CL	CL		

Recommended Discharge 1500 L. P. M. At 4.50 M. Depression

TEST TAKEN BY

SEEN

(D.D. SARASWAT)
J.E.

(R.K. SAXENA)
A.E.

(ASHOK KUMAR AGARWAL)
E.E.

CHEMICAL TEST RESULTS

Date of obtaining Sample 10.10.12 Collected by C. L. Agency M. S. Munne B. 2000

Date of Test	12.10.12	Total Hardness	116	Sulphates	-
Colour	less	Temporay hardness	-	Phosphate	-
Odour	less	Permanent Hardness	-	Ammonia	-
Turbidity	10.2	Total Alkalinity (M)	126	Nitrates	-
Ph Value	7.79	Alkalinity (P)	.	Flouride	1.02
Total Solids	824	Calcium	92		
Suspended Solids	-	Magnicium	24		
Dissolved Solids	-	Chlorids	216		

Remark :- Satisfactory

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer