

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

(FRONT P.M.K. JR. HIGH SCHOOL)

Tube Well No. 1 of KARIMGANJ Rlg No./Type D. C. Size of bore 6.75 x 600 mm
 Under KARIMGANJ Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. D. SARASWAT
 In Viallge KARIMGANJ Block MAINPURI Water Level 22.0 M. A.E. VIJAY KUMAR
 Tehsil MAINPURI Distt MAINPURI Agency MUNNA BORE WELL, AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	ASSEMBLY DETAILS
0.0	SUR SOIL		0.60	300.0 mm. Dia Housing Pipe 0.0 to 0.6 M. 1061
7.0	CLAY KANKER		0.0	300.0 mm. Dia Housing Pipe 0.0 to 0.6 M. 1061
10.0	F. SAND		30.0	300.0 mm. Dia Housing Pipe 0.6 to 3.0 M. 1061
13.0	CLAY		30.0	300.0 mm. Dia Housing Pipe 3.0 to 4.0 M. 1061
22.0	MED SAND		30.0	300.0 mm. Dia Reducer 4.0 to 5.0 M. 1061
26.0	CLAY		30.0	300.0 mm. Dia Reducer 5.0 to 5.5 M. 1061
34.0	M. SAND		30.0	200.0 mm. Dia PLAIN Pipe 5.5 to 7.4 M. 1061
41.0	CLAY		28.10	200.0 mm. Dia SLOTTED Pipe 7.4 to 8.0 M. 1061
58.0	MED SAND		34.18	200.0 mm. Dia PLAIN Pipe 8.0 to 8.6 M. 1061
74.0	CLAY KANKER		44.16	200.0 mm. Dia SLOTTED Pipe 8.6 to 9.5 M. 1061
80.0	F. SAND		56.17	200.0 mm. Dia PLAIN Pipe 9.5 to 10.1 M. 1061
86.0	CLAY		62.19	mm. Dia Pipe to M
96.0	F to M SAND		80.37	mm. Dia Pipe to M
101.0	CLAY		86.31	mm. Dia Pipe to M
112.0	CLAY KANKER		95.39	mm. Dia Pipe to M
LOGGING ON - 11-08-2012			101.45	mm. Dia Pipe to M
BY - GLOBAL CONSULTANT				Total Assembly 102.05
1- 7.0 To 10.0				M. B. No. 815 (2) Page No. 7.8
2- 13.0 To 22.0				
3- 26.0 To 34.0				
4- 41.0 To 58.0				
5- 74.0 To 80.0				
6- 86.0 To 96.0				

(D.D. SARASWAT)
J. E.

(VIJAY KUMAR)
A. E.

(ASHOK KUMAR AGARWAL)
E. E.

TEST REPORT BY COMPRESSOR
Date: 31-08-2012 Static W/L: 120 M Test of Water: POTABLE

Discharge In L. P. M.	Sand Contents							Remark
	Start	5min	10min	15min	20min	25min	30min	
1200	6000	5000	4500	4000	3000	2000	1000	

(D. D. SARASWAT)
J.E.

YIELD TEST REPORT BY O. P. UNIT

Ref. of Test 23-09-2012

(VIJAY KUMAR)
A.E.

Discharge in L. P. M.	Starting W. L.	Running W. L.	Depression Meter	SAND CONTENTS IN P. P. M.							DATE OF TEST	Remarks
				Start	5 min.	10 Min.	15 min.	20 min.	25 min.	30 min.		
1300	14.50	19.50	5.0	400	100	TR	CL	CL	CL	CL		Run in By: Asst 10 min
1200	14.50	19.00	4.50	150	TR	CL	CL	CL	CL	CL		
1100	14.50	18.50	4.0	50	CL	CL	CL	CL	CL	CL		

Recommended Discharge: 1200 L. P. M. At 4.50 M. Depression

(D. D. SARASWAT)
J.E.

(R. K. SAXENA)
A.E.

(RAKESH KUMAR BARNAL)
E.E.

CHEMICAL TEST RESULTS

REPORT No - 457

Date of obtaining Sample: 01-09-2012 Collected by: Agency: M. N.

Date of Test	03-09-2012	Total Hardness	144	Sulphates	80
Colour	COLOURLESS	Temporay hardness	32	Phosphate	
Odour	ODOURLESS	Permanent Hardness	112	Ammonia	
Turbidity	0.80	Total Alkalinity (M)	276	Nitrates	-
Ph Value	7.68	Alkalinity (P)	0	Flouride	1.10
Total Solids	832	Calcium	-	IRON	0.05
Suspended Solids	-	Magnicium	-		
Dissolved Solids	-	Chlorids	224		

Remark :- SATISFACTORY

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer

