

27.03/114,79.19513

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

Tube Well No. 1 of SAMAN Rtg No./Type D.C. Size of bore 675/600 mm
 Under SAMAN Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. D. SARASWAT
 In Viallge GUVARIYA Block KISNZ Water Level 2.0 M A.E.R.K. SAXENA
 Tehsil REWAR Distt MAINPURI Agency MUNHA BORE WELL AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly
0.0	SUR SOIL		0.60
3.0	JAWBY CLAY		3.60
10.0	VERY FINE SAND		10.00
35.0			35.00
42.0	CLAY KANKER		42.30
60.0	FINE TO MED SAND		60.12
78.0	MED SAND		77.92
82.0	JAWBY CLAY		82.00
92.0	KANKER		91.92
96.0	F. SAND		94.92
104.0	JAWBY CLAY		102.25
113.0	CLAY KANKER		
121.0	CLAY		
LOGGING ON - 19-10-2012			
1- 10.0 To 18.0	GOOD		
2- 42.0 To 78.0			
3- 92.0 To 96.0			

ASSEMBLY DETAILS

300 mm. Dia Housing Pipe 26.07 to 36.07 M.
 300 mm. Dia Housing Pipe 36.07 to 42.30 M.
mm. Dia Housing Pipe to M.
 300X 200 mm. Dia Reducer 36.07 to 42.30 M.
 200 mm. Dia PLAIN Pipe 42.30 to 47.30 M.
 200 mm. Dia SLOTTED Pipe 47.30 to 54.18 M.
 200 mm. Dia PLAIN Pipe 54.18 to 60.12 M.
 200 mm. Dia SLOTTED Pipe 60.12 to 77.92 M.
 200 mm. Dia PLAIN Pipe 77.92 to 91.92 M.
 200 mm. Dia SLOTTED Pipe 91.92 to 94.92 M.
 200 mm. Dia PLAIN Pipe 94.92 to 102.25 M.
mm. Dia Pipe to M.
mm. Dia Pipe to M.
mm. Dia Pipe to M.
 Total Assembly 102.25 M

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ABSTRACT

1. Drilling Started.....
2. Drilling Completed 25-10-2012
3. Drilling Depth 121.0 M
4. Lowering Started 26-10-2012
5. Lowering Completed 26-10-2012
6. Assembly Lowered 102.25 M

(D. D. SARASWAT)
J. E.

(R. K. SAXENA)
A. E.

(ASHOK KUMAR AGGARWAL)
E. E.

TEST REPORT BY COMPRESSOR

Date... 01-11-2012 Static W/L..... 5.0 M..... Tact of Water... POTABLE

Discharge	Sand Contents							
In L. P. M.	Start	5min	10min	15min	20min	25min	30min	Remark
1150	9500	4400	3500	2500	2000	1400	800	

(D.R. SARASWAT)
J.E.

YIELD TEST REPORT BY O. P. UNIT

DATE OF TEST - 16-11-2012

(R.K. SAXENA)
A.E.

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.	
1400	4.0	9.25	5.25	900	500	200	50	TR	CL	CL	PUMP RUN IN
1300	4.0	9.00	5.00	700	300	TR	CL	CL	CL	CL	BYEPASS FOR 5
1200	4.0	8.50	4.50	400	TR	CL	CL	CL	CL	CL	MINUTES

Recommended Discharge..... 1200..... 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... 4-10-12... Collected by..... Agency.....

Date of Test	7-10-12	Total Hardness	124	Sulphates	80
Colour	LTN	Temporay hardness	24	Phosphate	
Odour	LTN	Permanent Hardness	100	Ammonia	
Turbidity	0.6	Total Alkalinity (M)	868	Nitrates	
Ph Value	7.79	Alkalinity (P)	0	Flouride	1.09
Total Solids	832	Calcium		Iron -	0.05
Suspended Solids		Magnicium			
Dissolved Solids		Chlorids	176		

Remark :-

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer

