

27.025338, 79.141157
27.023926, 79.141134

11. Mainpur

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

TUBE WELL DRILLING AND DEVELOPING DETAILS

(NEAR RAJLA YAMJINGA
INTER COLLEGE)

Tube Well No. 1 of SAUNT Rlg No./Type P.C. Size of bore 6752600 MM
Under SAUNT Gr. of villages w/s scheme. Type of T. W. SLOTTED J. E. D. SARASWAT
In Viallge SAUNT Block KARHAL Water Level 5.0 M A.E. R.K. SAXENA
Tehsil KARHAL Distt. MAINPURI Agency MUNNAPORE WEL, AGRA

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	ASSEMBLY DETAILS
3.0	SURFACE		0.60	250 mm. Dia Housing Pipe 0.0 to 0.6 M. 96 L
10.0	SANDY CLAY		0.60	250 mm. Dia Housing Pipe 0.0 to 42.13 M.
16.0	F.SAND			mm. Dia Housing Pipe.....to.....M.
24.0	CLAY KANKER			250 X 200 mm. Dia Reducer 42.13 to 47.13 M.
33.0	F.SAND			200 mm. Dia PLAIN Pipe 42.13 to 47.13 M.
47.0	CLAY KANKER			200 mm. Dia SLOTTED Pipe 47.13 to 59.02 M.
69.0	MED. SAND			200 mm. Dia PLAIN Pipe 59.02 to 68.00 M.
73.0	CLAY			200 mm. Dia SLOTTED Pipe 68.00 to 73.95 M.
99.0	MED TO FINE SAND			200 mm. Dia PLAIN Pipe 73.95 to 85.86 M.
110.0	SANDY CLAY			200 mm. Dia SLOTTED Pipe 85.86 to 97.79 M.
119.0	CLAY			200 mm. Dia PLAIN Pipe 97.79 to 103.79 M.
LOGGING ON- 28.08.2019 BY- GLOBAL CONSULTANT 1- 10.0 To 16.0 } MAR SALINE 2- 24.0 To 33.0 } 3- 47.0 To 69.0 } GOOD. 4- 73.0 To 99.0 }				Total Assembly <u>104.39 M.</u> M. B. No. <u>815 (C)</u> Page No. <u>8, 9</u>
				ABSTRACT
				1. Drilling Started.....
				2. Drilling Completed..... 30.08.12
				3. Drilling Depth..... 119.....M
				4. Lowering Started <u>21.08.2019</u>
				5. Lowering Completed <u>22.09.2019</u>
				6. Assembly Lowered <u>103.79</u>M
(D. SARASWAT) J. E.				(CASHAN KUMAR AGARWAL) E. E.

TEST REPORT BY COMPRESSOR

Date..06.09.2018 Static WL.....5.0.....Tast of Water.....As Table

Discharge In L. P. M.	Sand Contents						Remark
	Start	5min	10min	15min	20min	25min	30min
850	6500	5500	3400	3000	2000	1600	1000

(O.O. JAGANNATH) J.E. YIELD TEST REPORT BY O. P. UNIT (R.K. JAYARAM) 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.		
1000	7.0	18.00	5.0	800	400	100	78	CL	CL	CL		
900	7.0	11.50	4.50	200	78	CL	CL	CL	CL	CL		
800	7.0	11.0	4.0	78	CL	CL	CL	CL	CL	CL		

Recommended Discharge.....900.....L. P. M. At.....4.50.....M. Depression

(O.O. JAGANNATH) J.E. (R.K. JAYARAM) A.E. (R.K. JAYARAM) A.E.

CHEMICAL TEST RESULTS

Date of obtaining Sample/14-09-2012 Collected by.....				Agency.....			
Date of Test	15-09-2012	Total Hardness	304	Sulphates	184		
Colour	LESS.	Temporay hardness	80	Phosphate			
Odour	LESS	Permanent Hardness	224	Ammonia			
Turbidity	1.0	Total Alkalinity (M)	392	Nitrates			
Ph Value	7.82	Alkalinity (P)	16	Flouride	1.05		
Total Solids	1584	Calcium		Iron - 0.08			
Suspended Solids		Magnesium					
Dissolved Solids		Chlorids	616				

Remark :- WATER FACTORY

Draughts Man Junior Engineer Assistant Engineer Executive Engineer