



CONST. DIVISION (E/M), U. P. JAL NIGAM, GHAZIABAD

Completion Plan of Tw No. 1 at MURAD NAGAR DISTRICT G'BAD

Type of Rig R.C. RIG Size of Bore 675/600mm S.W.L. 7.00 Mts

Assembly RENTAL RIG

Depth BGL Meter	Boring Chart	Stratum	Lowered Assembly	ASSEMBLY DETAILS	
				350 m. m. Dia Housing pipe	200 m. m. Dia Pipe
GL.			AGL 36 CM	0:36	36:60
6.00		SURFACE CLAY		36:60	36:75
		FINE SAND		36:75	48:90
20.00		CLAY		48:90	72:96
29.00		FINE SAND		72:96	78:96
32.00		CLAY		78:96	90:96
43.50		YELLOW FINE SAND	36.60	90:96	94:11
45.50		FINE SAND	36.75		
47.50		MED. SAND	48.90		
		CLAY			
74.00		CLAY	72.96		
78.00		MED. SAND	78.96		
		CLAY			
92.00		CLAY	90.96		
100.00		CLAY	94.11		
				Total Assembly	94:47

ABSTRACT

- Drilling Started on.....
 - Drilling Completed on..... 30.9.06
 - Assembly Lowered on..... 30.9.06
 - Drilling Depth..... 100.00 m
 - Assembly Lowered..... 94.47 m
- Housing Pipe... 350 m. m. dia..... 36.96 m
 Blind Pipe..... 200 m. m. dia..... 21.30 m
 Slotted Pipe..... 200 m. m. dia..... 36.06 m

As Executed

Representative
 (R.C. JAIN)
 J. E.

(A.K. GUPTA)
 A. E.

Countersigned

(NAVIN CHAND)
 Executive Engineer

YIELD TEST REPORT

S.W.L. 7.00 Taste of Water Sweet V-Notch/Orifice 6"X5" Date of test 17.10.06

V-Notch / Orifice Reading	Discharge in L.P.M.	R.W.L. in Mts.	Depression in Mts.	SAND CONTENTS IN PPM					
				Starting	5 Min	10 Min	15 Min	20 Min	30 Min
18"	1969	10.60	3.60	50	Tr.	cl.	cl.	cl.	cl.
20"	2083	11.05	4.05	75	20	Tr.	cl.	cl.	cl.
25"	2310	11.50	4.50	100	50	Tr.	Tr.	cl.	cl.
30"	2538	12.20	5.20	200	150	100	50	Tr.	Tr.
35"	2746	12.95	5.95	350	250	200	100	50	Tr.

Recommended 2250 LPM discharge at 4.00 mts depression

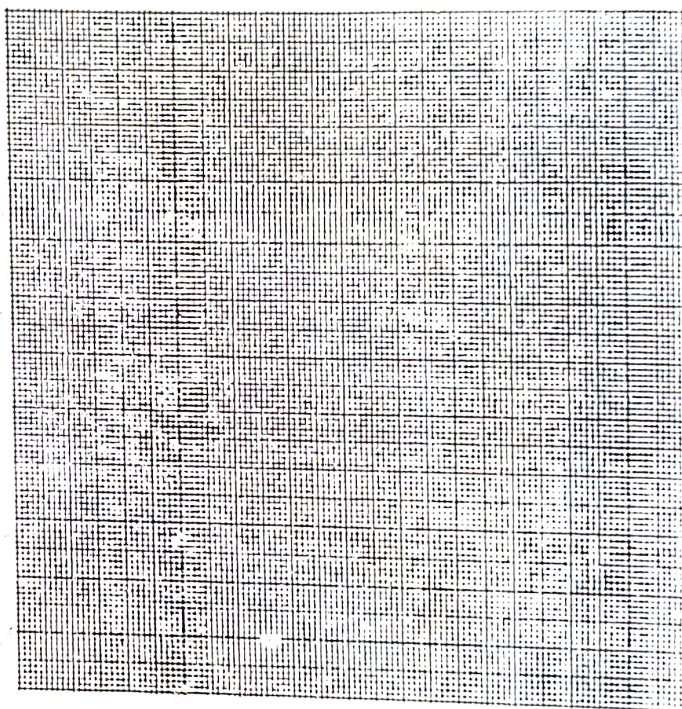
VERTICALITY TEST REPORT

DIA OF Disc TOTAL HOUSING DATE OF TEST

Height of Suspension...

Circle diagram

DEPTH of Disc MBGL	Observed Deviation MM			
	E	W	N	S



CLEAR SPACE At
 At
 At

WATER TEST RESULTS

AGENCY 120 MLD WATER TREATMENT PLANT (GANGAJI) LAB REF: HM-62 Dt. 20.10.2006
PRATAP VIHAR GHATELGAON

TURBIDITY	<u>0.5 NTU</u>	CALCIUM (As Ca)	<u>58 mg/l</u>
PH	<u>7.42</u>	MAGNESIUM (As Mg)	<u>25 "</u>
T.D.S.	<u>546</u>	IRON (As Fe)	<u>0.05 "</u>
TOTAL HARDNESS (As CaCO ₃)	<u>248 mg/l</u>		
CHLORIDES (As cl)	<u>30 "</u>		
SULPHATES (As SO ₄)	<u>42 "</u>		
FLUORIDES (As F) Not detectable			
NITRATES (As NO ₃)	<u>22 "</u>		

(Signature)
 (S. SINGHAL) A. E. *(Signature)*
 Executive Engineer