



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

Completion Plan of Tw. No. at RASHIDPUR Village DISTRICT BSR

Type of Rig m/c R.C. RIG Size of Bore 450 m.m. S.W.L. 9.50 Mts

Agency

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly
GL			AGL 30 CM
		SURFACE CLAY	
10.00			
		FINE SAND	
25.00			
28.00		YELLOW F. SAND	
33.00		MED. SAND	
		HARD CLAY	
46.00			47.97
55.00			54.01
		CLAY	
71.00			72.08
		FINE TO MED. SAND	
85.00			84.08
		HARD CLAY	
100.00			90.13

ASSEMBLY DETAILS

150 m. m. Dia Housing pipe 8.30 MAGL to 47.97 MSL
X m. m. Dia Reducer X m to X M
150 m. m. Dia Slotted Pipe 47.97 m to 54.01 m
150 m. m. Dia Blind Pipe 54.01 m to 72.08 m
150 m. m. Dia Slotted Pipe 72.08 m to 84.08 m
150 m. m. Dia Blind Pipe 84.08 m to 90.13 m
BAIL PLUG
m. m. Dia Pipe m to m
m. m. Dia Pipe m to m
m. m. Dia Pipe m to m
m. m. Dia Pipe m to m
m. m. Dia Pipe m to m
Total Assembly 90.43 m

ABSTRACT

- Drilling Started on
- Drilling Completed on 09.9.06
- Assembly Lowered on 09.9.06
- Drilling Depth 100.00 m
- Assembly Lowered 90.43 m
Housing Pipe 150 m. m. dia 48.27 m
Blind Pipe 150 m. m. dia 24.12 m
Slotted Pipe 150 m. m. dia 18.04 m

As Executed

Countersigned

Representative

(R.C. JAIN)

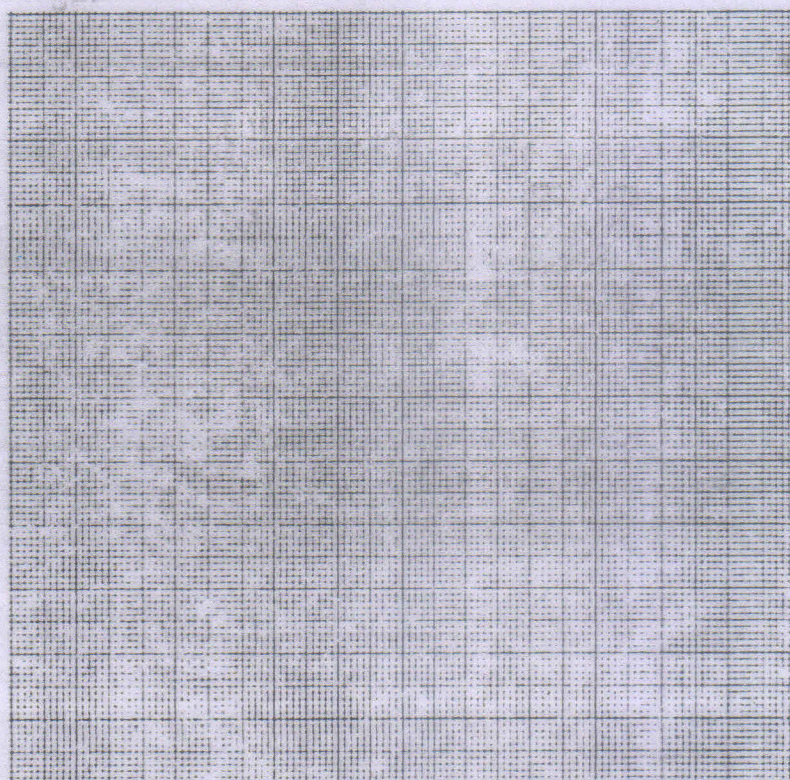
(G.D. KHANDELWAL)

(NAVIN CHAND)
Executive Engineer

S.W.L. 9.50 Taste of Water मीठा V-Notch/Orifice 220 लीटर/इं. Date of test 12.9.06

Recommended 200 LPM discharge at 2.50 mts depression

DIA OF Disc.....TOTAL HOUSING.....DATE OF TEST.....
Height of Suspension...

[illegible]

CLEAR SPACE. At.
 At.
 At.

AGENCY 120 MLD WATER TREATMENT PLANT (GANGAJAL) LAB REF:- A-98 Dated 16.9.2006

TURBIDITY	3.2 NTU	CALCIUM (As Ca)	50 mg/l
pH	7.71	MAGNESIUM (As Mg)	18.20 "
T.D.S.	490	IRON (As Fe)	0.34 "
TOTAL HARDNESS (As CaCO ₃)	200 mg/l		
CHLORIDES (As Cl)	63 "		
SULPHATES (As SO ₄)	32 "		
FLUORIDES (As F)	Not detectable		
NITRATES (As NO ₃)	2.24 "		

an 6/2000

JE

AF


Executive Engineer