



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

Completion Plan of Tw. No. at FATEHGARH VILLAGE DISTRICT B.S.R.

Type of Rig m/c. R.O. RIG Size of Bore 450 mm S.W.L. 6.50 Mts

Agency

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly
G.L.			AGL 30 CM
2.50		SURFACE CLAY	
		MEDIUM SAND	
31.00		YELLOW FINE SAND	
37.00		CLAY	
53.00		MEDIUM SAND	
55.00		CLAY	
59.00		MED. SAND WITH STONE	60.86
80.00		CLAY	79.23
90.00			85.38

ASSEMBLY DETAILS

150 m. m. Dia Housing pipe 0.30 M to 60.86 M
X m. m. Dia Reducer X m to X m
150 m. m. Dia Slotted Pipe 60.86 m to 79.23 m
150 m. m. Dia Blind Pipe 79.23 m to 85.38 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
m. m. Dia Pipe m to m
m. m. Dia Pipe m to m
m. m. Dia Pipe m to m
Total Assembly 85.68 m

ABSTRACT

- Drilling Started on 28.9.06
- Drilling Completed on 28.9.06
- Assembly Lowered on 90.00 m
- Drilling Depth 85.68 m
- Assembly Lowered 150 m. m. dia 61.16 m
Housing Pipe 150 m. m. dia 6.15 m
Blind Pipe 150 m. m. dia 18.37 m
Slotted Pipe

As Executed

Representative

(R.C. JAIN)
J. E.

(G.D. KHANDELWAL)
A. E.

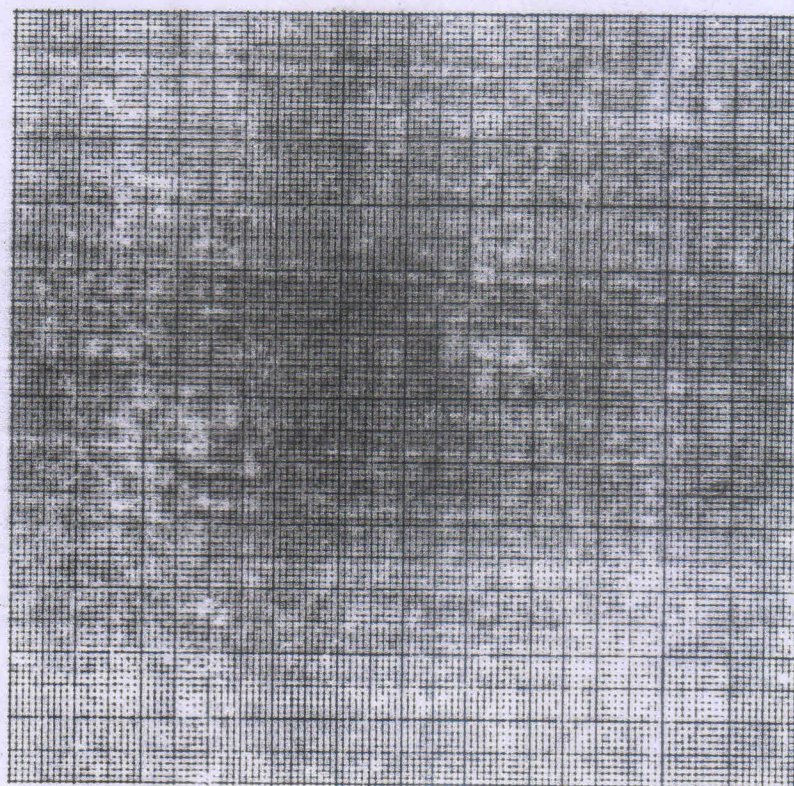
Countersigned

(NAVIN CHAND)
Executive Engineer

S.W.L. ... 6.50 m Taste of Water मीठा V-Notch/Orifice 220 छिद्र इम Date of test 4.10.06

Recommended..200 L.P.M 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: - HM-48 Dated 17.10.2006
PRATAP VIHAR GHAZIABAD

TURBIDITY	Q.2 NTU	CALCIUM (As Ca)	56 mg/l
pH	7.58	MAGNESIUM (As Mg)	22.4 "
T.D.S.	418	IRON (As Fe)	0.042 "
TOTAL HARDNESS (As CaCO ₃)	232 mg/l		
CHLORIDES (As Cl)	25 "		
SULPHATES (As SO ₄)	18 "		
FLUORIDES (As F)	Not detectable		
NITRATES (As NO ₃)	275 "		

Brought'sman

J E

A. E.

Executive Engineer