



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

Completion Plan of Tw. No. _____ of **NIZAMPUR** DISTRICT **G' BAD**

Type of Rig m/c. **R.C. RIG** Size of Bore **450MM** S.W.L. **14:00** Mts

Agency **RENTAL-DEPT.**

Depth B & L Meter	Boring Chart	Stratum	Lowered Assembly AGL 90cm
GL		SURFACE CLAY	
10.00		MED. SAND	
20.00		CLAY	
25.00		FINE TO MED. SAND	
50.00		CLAY	
62.00		FINE TO MED. SAND	66.04
92.00		CLAY	90.33
100.00		CLAY	96.43

ASSEMBLY DETAILS			
150	m. m. Dia Housing pipe	90.33	MAGL to 66.04
X	m. m. Dia Reducer	X	m to X M
150	m. m. Dia Blind Slotted Pipe	66.04	m to 90.33
150	m. m. Dia Blind Blind Pipe	90.33	m to 96.43
		BAIT 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
	m. m. Dia		Pipe m to m
	m. m. Dia		Pipe m to m
Total Assembly			97.33 m

ABSTRACT

1. Drilling Started on
 2. Drilling Completed on **28:10:06**
 3. Assembly Lowered on **28:10:06**
 4. Drilling Depth **100:00** m
 5. Assembly Lowered **97.33** m
- Housing Pipe **150** m. m. dia **66.94** m
 Blind Pipe **150** m. m. dia **6:10** m
 Slotted Pipe **150** m. m. dia **24:29** 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. 14:00 Taste of Water Sweet V-Notch/Orifice 4" x 2 1/2" Date of test 4.11.06

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
5"	212	17.0	3.0	40	Tr.	cl.	cl.	cl.	cl.
7"	250	17.5	3.5	75	25	Tr.	cl.	cl.	cl.
9"	284	18.0	4.0	100	75	25	Tr.	cl.	cl.
12"	329	18.6	4.6	150	100	75	25	Tr.	cl.
16"	378	19.3	5.3	250	150	100	25	Tr.	cl.

Recommended 250 L.P.M discharge at 3:50 mts depression

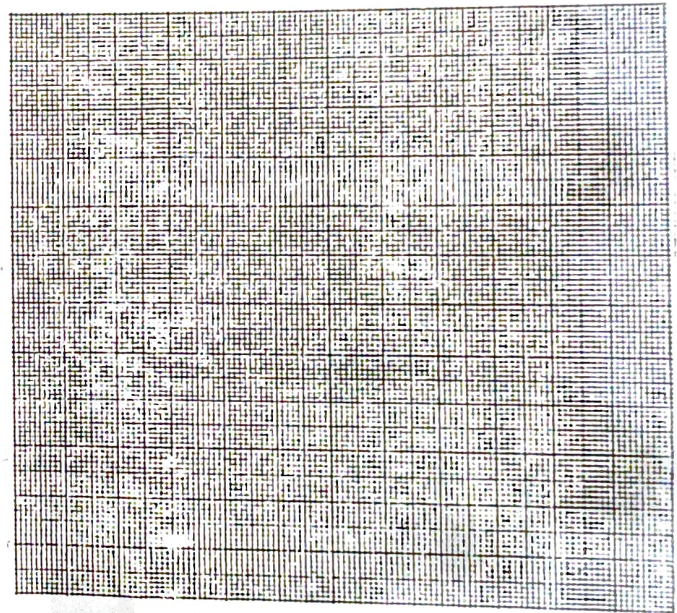
VERTICALITY TEST REPORT

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 (GANGAJAL) LAB REF: HM-79 Dt. 15.11.2006

TURBIDITY 0.49 NTU	CALCIUM (As Ca) 61 Mg/l
pH 7.20	MAGNESIUM (As Mg) 27
T.D.S 590	IRON (As Fe) 0.043
TOTAL HARDNESS (As CaCo ₃) 264 mg/l	
CHLORIDES (As Cl) 60	
SULPHATES (As SO ₄) 44	
FLUORIDES (As F) Not detectable	
NITRATES (As NO ₃) 7.0	

Drawn by (R.C. JAIN) J.E.

Executed by A.E. [Signature]

Executive Engineer