



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

Completion Plan of T W No. 1 at BAD NAULI, DISTRICT GHAZIABAD

Type of Rig m/c R.C. RIG MACHINE Size of Bore 675 X 600 S.W.L. 11.90 Mts.

Agency DEPARTMENTAL

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly	ASSEMBLY DETAILS	
			A&L 0.45 M	300 m. m. Dia Housing pipe	0.45 M to 36.60 m
1.50		SURFACE CLAY		300 m. m. Dia Reducer	36.60 m to 36.70 m
		FINE SAND		200 m. m. Dia Blind Pipe	36.70 m to 39.15 m
13.70		CLAY		200 m. m. Dia Slotted Pipe	39.15 m to 42.18 m
15.25		FINE SAND		200 m. m. Dia Blind Pipe	42.18 m to 54.48 m
20.10		M. CLAY		200 m. m. Dia Slotted Pipe	54.48 m to 66.80 m
28.35		FINE SAND		200 m. m. Dia Blind Pipe	66.80 m to 70.45 m
				200 m. m. Dia Slotted Pipe	70.45 m to 85.80 m
42.60		M. CLAY		200 m. m. Dia Blind Pipe	85.80 m to 92.00 m
47.50		V. FINE SAND YELLOW			
54.00		M. SAND			
67.30		CLAY			
70.00					
		FINE SAND AND M. SAND			
86.50		CLAY			
100.00					
				Total Assembly <u>92.45</u> m	

ABSTRACT

1. Drilling Started on 21-5-08
 2. Drilling Completed on 30-5-08
 3. Assembly Lowered on 30-5-08
 4. Drilling Depth 100 m
 5. Assembly Lowered 92.45 m
- Housing Pipe 300 m. m. dia 37.05 m
- Blind Pipe 200 m. m. dia 24.60 m
- Slotted Pipe 200 m. m. dia 30.70 m

As Executed *(R.C. Jain)* *(R.K. SHARMA)* Countersigned

Representative J. E. A. E. Executive Engineer

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YIELD TEST REPORT

S. W. L. 11:90 Taste of Water SWEET V - Notch/Office 6" X 4" Date of test 22-6-08

V Notch /Office Reading	Discharge in L. P. M.	R. W. L. In Mts.	Depression in Mts.	SAND CONTENT IN PPM					
				Starting	5 Min	10 Min	15 Min	20 Min	30 Min
18"	1015	13.45	1.55	25	cl	cl	cl	cl	cl
20"	1072	13.75	1.85	50	25	cl	cl	cl	cl
22"	1178	14.10	2.20	100	50	Tr.	cl	cl	cl
35"	1420	14.95	3.05	350	250	150	50	Tr.	cl
60"	1850	16.55	4.65	550	350	250	100	75	50

Recommended 1100 discharge at 2.20 mts depression J. E 3 May A.E.

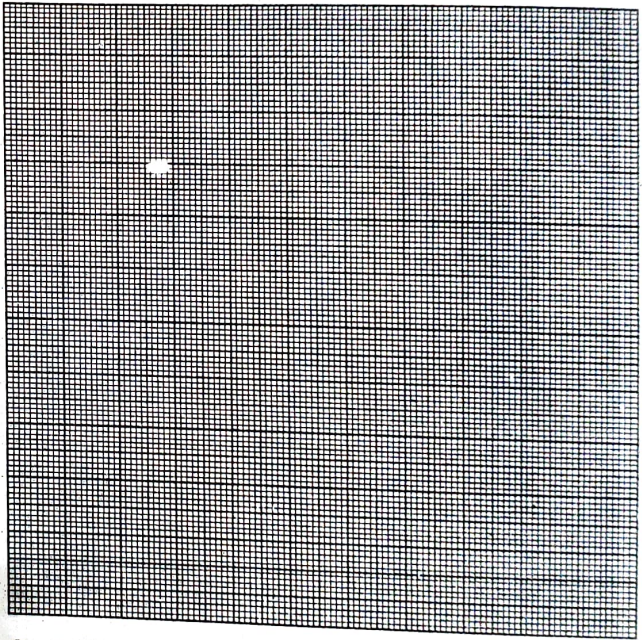
VERTICALITY TEST REPORT

DIA OF Disc TOTAL HOUSING DATE OF TEST

Height of Suspension ...

DEPTH of Disc MBGL	Observed Deviation MM			
	E	W	N	S

Circla diagram



CLEAR SPACE At
 At
 At

(120MLD Water Treatment) **WATER TEST RESULTS**

AGENCY Plant Lab, Postap. Vihar, Ghaziabad. REF :- HM-450 Dt. 10-7-08

1. Turbidity N.T.U. 0.6	8. Calcium Mg/l 50
2. PH 7.7	9. Nitrates (as No3) Mg/l 2
3. T.D.S Mg/l 4.75	10. Magnesium (as Mg) 28
4. Total hardness (as CaCO3) Mg/l 240	11. Iron (as Fe) Mg/l 0.04
5. Chlorides (as Cl) Mg/l 25	
6. Sulphates (as SO4) Mg/l 45	
7. Fluorides (as F) Mg/l 0.4	

Draught's Signature [Signature] A. E. [Signature] Executive Engineer