



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

Completion Plan of Twp No. 1 of SHAHPUR-NIZ-MORTA DISTRICT G'BAD

Type of Rig m/c R.C. RIG Size of Bore 675/550mm S.W.L. 12.50 Mts

Agency RENTAL RIG

Depth (Mts)	Soil	Remarks	Lowered Assembly (AGL 40cm)	ASSEMBLY DETAILS
GL				
13	CLAY		300	300 m. m. Dia Housing pipe D. 40 MA6L to 29.76 Mts
			29.76	300/150 m. m. Dia Reducer 29.76 m to 29.91 m
			29.91	150 m. m. Dia Blind Pipe 29.91 m to 35.95 m
			35.95	150 m. m. Dia slotted Pipe 35.95 m to 60.04 m
			60.04	150 m. m. Dia Blind Pipe 60.04 m to 84.11 m
			84.11	150 m. m. Dia slotted Pipe 84.11 m to 90.14 m
			90.14	150 m. m. Dia Blind Pipe 90.14 m to 96.15 m
			96.15	BAIL PLUG
				m. m. Dia Pipe m to m
				m. m. Dia Pipe m to m
62			66.04	m. m. Dia Pipe m to m
65	CLAY			m. m. Dia Pipe m to m
	SANDY CLAY			m. m. Dia Pipe m to m
83			84.11	Total Assembly 96.55 m
91	FINE TO MED. SAND		90.14	
	CLAY		96.15	
105				

ABSTRACT

1. Drilling Started on.....
 2. Drilling Completed on..... 7:2:07
 3. Assembly Lowered on..... 7:2:07
 4. Drilling Depth..... 105.00 m
 5. Assembly Lowered..... 96.55 m
- Housing Pipe..... 300 m. m. dia 30.16 m
 Blind Pipe..... 150 m. m. dia 36.12 m
 Slotted Pipe..... 150 m. m. dia 30.12 m

As Executed

Countersigned

Representative

(R.C. JAIN)
J. E.

(A.K. GUPTA)
A. E.

(NAVIN CHAND)
Executive Engineer

YIELD TEST REPORT										
S.W.L. ... <u>12:50m</u>		Taste of Water... <u>SWEET</u>			V-Notch/Orifice... <u>6"X4"</u>				Date of test <u>20.3.07</u>	
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	
16"	958	16.60	4.10	20	Tr.	cl.	cl.	cl.	cl.	
18"	1015	17.00	4.50	50	20	Tr.	cl.	cl.	cl.	
22"	1128	17.20	4.70	70	50	20	Tr.	cl.	cl.	
30"	1325	17.40	4.90	100	70	30	Tr.	cl.	cl.	
40"	1515	17.65	5.15	200	100	50	20	Tr.	cl.	

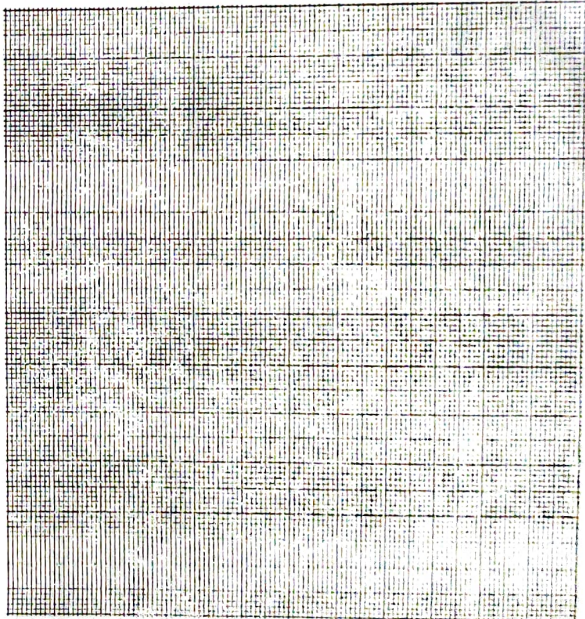
Recommended 1000 L.P.M. discharge at... 4:50..... mts depression

VERTICALITY TEST REPORT

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

Circle diagram

DEPTH of Disc MMGL	Observed Deviation MM			
	E	W	N	S



CLEAR SPACE..... At.....
 At.....
 At.....

WATER TEST RESULTS

AGENCY 120 MLD WATER TREATMENT PLANT (GANGAJAI) LAB REF:- HM-228 Dt. 30.3.2007
PRATAP VIHAR GHANSHYAM

TURBIDITY	<u>0.3</u> NTU	CALCIUM (As Ca)	<u>45</u> mg/l
pH	<u>7.35</u>	MAGNESIUM (As Mg)	<u>23</u> "
T.D.S.	<u>390</u>	IRON (As Fe)	<u>0.04</u> "
TOTAL HARDNESS (As CaCO ₃)	<u>208</u> mg/l		
CHLORIDES (As Cl)	<u>30</u> "		
SULPHATES (As SO ₄)	<u>24</u> "		
FLUORIDES (As F)	<u>Not detectable</u>		
NITRATES (As NO ₃)	<u>2.5</u> "		

Pradyuman
 S.C. SINGHAD
 J. E.
 A. E.
 Executive Engineer