



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

Completion Plan of Tw. No. 1 at HRIDAYPUR VILL. DISTRICT B.S.R.

Type of Rig m/c R.C. RIG Size of Bore 450 mm S.W.L. 6.25 Mts

Agency DEPTT.

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly AGL 60CM.	ASSEMBLY DETAILS
G.L.				150 m. m. Dia Housing pipe 0.60 MAGL to 41.40 MBGL
8.00		CLAY		X m. m. Dia Reducer X m to X m
20.00		SAND		150 m. m. Dia slotted Pipe 41.40 m to 47.45 m
25.00		CLAY		150 m. m. Dia Blind Pipe 47.45 m to 53.47 m
28.00		FINE SAND		150 m. m. Dia slotted Pipe 53.47 m to 59.47 m
31.00		CLAY KANKAR		150 m. m. Dia Blind Pipe 59.47 m to 65.49 m
39.50		CLAY		150 m. m. Dia slotted Pipe 65.49 m to 71.52 m
48.00		MED. SAND	41.40	150 m. m. Dia Blind Pipe 71.52 m to 77.62 m
53.60		CLAY	47.45	BAIL PLOG
60.00		MED. SAND	53.47	m. m. Dia Pipe m to m
65.00		CLAY	59.47	m. m. Dia Pipe m to m
72.00		MED. SAND	65.49	m. m. Dia Pipe m to m
90.00		CLAY	71.52	m. m. Dia Pipe m to m
			77.62	Total Assembly 78.22 m

ABSTRACT

- Drilling Started on.....
- Drilling Completed on..... 13.8.06.....
- Assembly Lowered on..... 13.8.06.....
- Drilling Depth..... 90.00 m
- Assembly Lowered..... 78.22 m
- Housing Pipe..... 150 m. m. dia..... 42.00 m
- Blind Pipe..... 150 m. m. dia..... 18.14 m
- Slotted Pipe..... 150 m. m. dia..... 18.08 m

As Executed

Countersigned

Representative

(R.C. JAIN) (G.D. KHANDELWAL)

Executive Engineer (NAVIN CHAND)

YIELD TEST REPORT

S.W.L. 6.25 m Taste of Water Sweet V-Notch/Orifice 220 l Drum Date of test 24.8.06

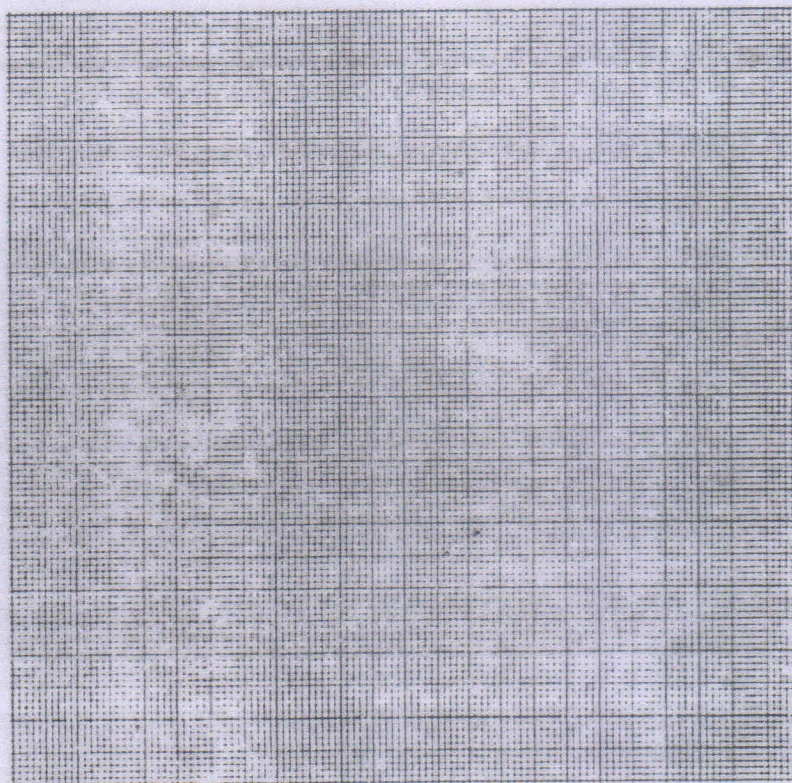
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Recommended 200 L.P.M. discharge at 2:10 mts depression

VERTICALITY TEST REPORT

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

Circle diagram

[illegible]

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

WATER TEST RESULTS

AGENCY 120 MLD WATER TREATMENT PLANT (GANGAJAL) LAB REF: - A-79 Dated 13.9.2006

TURBIDITY.....	0.9 NTU	CALCIUM..... (As Ca)	48 Mg/l
pH.....	7.52	MAGNESIUM..... (As Mg)	23 "
T.D.S.....	574	IRON..... (As Fe)	0.08 "
TOTAL HARDNESS (As CaCO ₃)	216 Mg/l		
CHLORIDES..... (As Cl)	14 "		
SULPHATES..... (As SO ₄)	23 "		
FLUORIDES..... (As F)	Not detectable		
NITRATES..... (As NO ₃)	" "		

Draughtsman

By John

~~Waf~~
A. E.

Executive Engineer