



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

59

355

Completion Plan of Tw. No. at **JAGDISH PUR** DISTRICT **BSR.**

Type of Rig m/c..... **R.C. RIG** Size of Bore..... **500/450mm** S.W.L. **7.80** Mts

Agency..... **RENTAL RIG**

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly	ASSEMBLY DETAILS
GL			AGL 60 CM.	
2.5		SURFACE CLAY		200 m. m. Dia Housing pipe. 0:60 MAGL to 31:80 MBSL
		HARD CLAY		200x150 m. m. Dia Reducer..... 31:80 m to 31:95 M
				150 m. m. Dia Blind Pipe..... 31:95 m to 47:35 m
21		CLAY		150 m. m. Dia Slotted Pipe..... 47:35 m to 51:95 m
25				150 m. m. Dia Blind Pipe..... 51:95 m to 56:57 m
31		MED. SAND	31:80 31:95	150 m. m. Dia Slotted Pipe..... 56:57 m to 64:24 m
		CLAY		150 m. m. Dia Blind Pipe..... 64:24 m to 70:89 m
46.7				BAIL PLUG
		FINE + MED. SAND	47:35	m. m. Dia..... Pipe..... m to..... m
52.5		CLAY	51:95	m. m. Dia..... Pipe..... m to..... m
55		MED. SAND	56:57	m. m. Dia..... Pipe..... m to..... m
65				m. m. Dia..... Pipe..... m to..... m
		CLAY	64:24	m. m. Dia..... Pipe..... m to..... m
74			70:89	m. m. Dia..... Pipe..... m to..... m
		FINE + MED. SAND		
82		CLAY		
90				

Total Assembly..... 71:49 m

ABSTRACT

1. Drilling Started on.....
 2. Drilling Completed on..... 25.9.06
 3. Assembly Lowered on..... 25.9.06
 4. Drilling Depth..... 90:00 m
 5. Assembly Lowered..... 71:49 m
- Housing Pipe... 200..... m. m. dia... 32:40 m
- Blind Pipe..... 150..... m. m. dia... 26:67 m
- Slotted Pipe..... 150..... m. m. dia... 12:27 m

As Executed

Representative

(R.C. JAIN) (G.D. KHANDELWAL)
J. E. A. E.

Countersigned

(NAVIN CHAND)
Executive Engineer

YIELD TEST REPORT

S.W.L. 7.80 Taste of Water Sweet V-Notch 4" x 2 1/2" Date of test 30-9-06

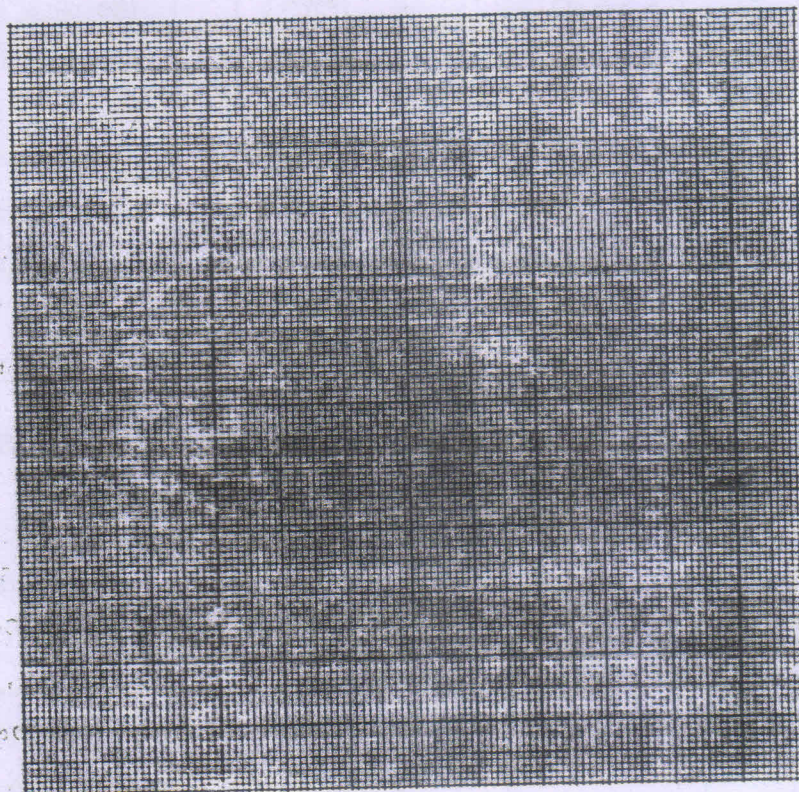
[illegible]

Recommended 400 LPM discharge at 2:60 mts depression

VERTICALITY TEST REPORT

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

Circle diagram

[illegible]

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

WATER TEST RESULTS

WATER TEST RESULTS

AGENCY: 120 MLD WATER TREATMENT PLANT (GANGAJAL) LAB. REF: HM-35 Dt: 16.10.2006

PRATAP VINOH CHAYAGAD		PRATAP VINOH CHAYAGAD	
TURBIDITY	3.9 NTU	CALCIUM (As Ca)	38.5 mg/l
pH	7.85	MAGNESIUM (As Mg)	25.2 "
T.D.S.	430	IRON (As Fe)	0.12 "
TOTAL HARDNESS (As CaCO ₃)	200 mg/l		
CHLORIDES (As Cl)	17 "		
SULPHATES (As SO ₄)	6 "		
FLUORIDES (As F)	Not detectable		
NITRATES (As NO ₃)	1.4 "		

4/20/2007
Draughtsman

(R.C.JAIN)

A. E.

Executive Engineer