



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

85

334

Completion Plan of Tw. No. 1 at SANWLI DISTRICT BSR

Type of Rig m/c. R.C. RIG Size of Bore 450 mm S.W.L. 7.50 Mts

Agency RENTAL RIG

Depth B.G.L Meter	Boring Chart	Stratum	Lowered Assembly AGL 30cm	ASSEMBLY DETAILS
GL				150 m. m. Dia Housing pipe 0.30 MAGL to 47.70 MAGL
6.00		SURFACE CLAY		X m. m. Dia Reducer X m to X M
12.00		FINE SAND		150 m m. Dia Slotted Pipe 47.70 m to 53.70 m
15.00		SAND STONE		150 m m. Dia Blind Pipe 53.70 m to 59.70 m
		FINE TO MED. SAND		150 m. m. Dia Slotted Pipe 59.70 m to 71.70 m
34.00				150 m. m. Dia Blind Pipe 71.70 m to 77.70 m
45.00		SANDY CLAY		+ Bail Plug
				m m. Dia Pipe m to m
47.70			47.70	m. m. Dia Pipe m to m
53.70		MED. SAND	53.70	m. m. Dia Pipe m to m
55.00				m. m. Dia Pipe m to m
58.50		CLAY	59.70	m. m. Dia Pipe m to m
				m. m. Dia Pipe m to m
73.00		MED. SAND	71.70	m. m. Dia Pipe m to m
				m. m. Dia Pipe m to m
77.70		CLAY	77.70	Total Assembly 78.00 m
90.00				

ABSTRACT

- Drilling Started on.....
- Drilling Completed on..... 13:08:06
- Assembly Lowered on..... 13:08:06
- Drilling Depth..... 90:00 m
- Assembly Lowered..... 78:00 m
- Housing Pipe..... 150 m. m. dia..... 48:00 m
- Blind Pipe..... 150 m. m. dia..... 12:00 m
- Slotted Pipe..... 150 m. m. dia..... 18:00 m

As Executed

Countersigned

Representative

R.C. JAIN G.D. KHANDELWAL

Executive Engineer
(NAVIN CHAND)

YIELD TEST REPORT

S.W.L. 7.50 m

Taste of Water.....Sweet

REPORT
V-Notch/Orifice 22A Lfz Drvno

ate of test 23:8:06

SAND CONTENTS IN PPM

[illegible]

Recommended... 200 LPM

discharge at... 2:00 mts depression

VERTICALITY TEST REPORT

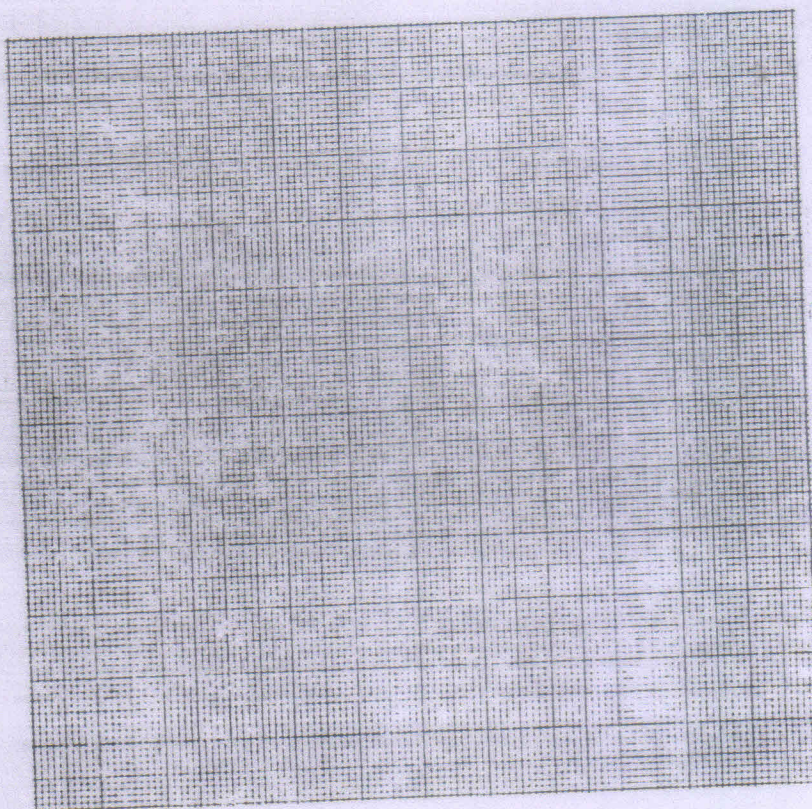
DIA OF Disc

TOTAL HOUSING

DATE OF TEST

Height of Suspension...

Circle diagram

[illegible]

CLEAR SPACE

At

A

A

WATER TEST RESULTS

AGENCY 120 MLD WATER TREATMENT PLANT
RAJIV GANDHI NAGAR, BHADRAKAL, DIST. RAIPUR

A-90 Dt. 15.9.2006

TURBIDITY	2.7 NTU
pH	7.26
T.D.S.	1592
TOTAL HARDNESS (As CaCO_3)	568 mg
CHLORIDES (As Cl)	565
SULPHATES (As SO_4)	28
FLUORIDES (As F)	Not Detectable
NITRATES (As NO_3)	1.3

CALCIUM (As Ca) 116 mg/L

MAGNESIUM (As. Mg) ... 67.5 ...

IRON (As Fe) 0.39 "

TOTAL HARDNESS (As CaCO_3) 568... mg

CHLORIDES (As cl) 565

SULPHATES.....(ASO_4).....28.....

FLUORIDES - (A.E) Not Detectable

NITRATES... (1) $(AsNO_3)$ 1.5

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25/2/2020

Draughtsman



[Signature]
A. E.

[Signature]

Executive Engineer