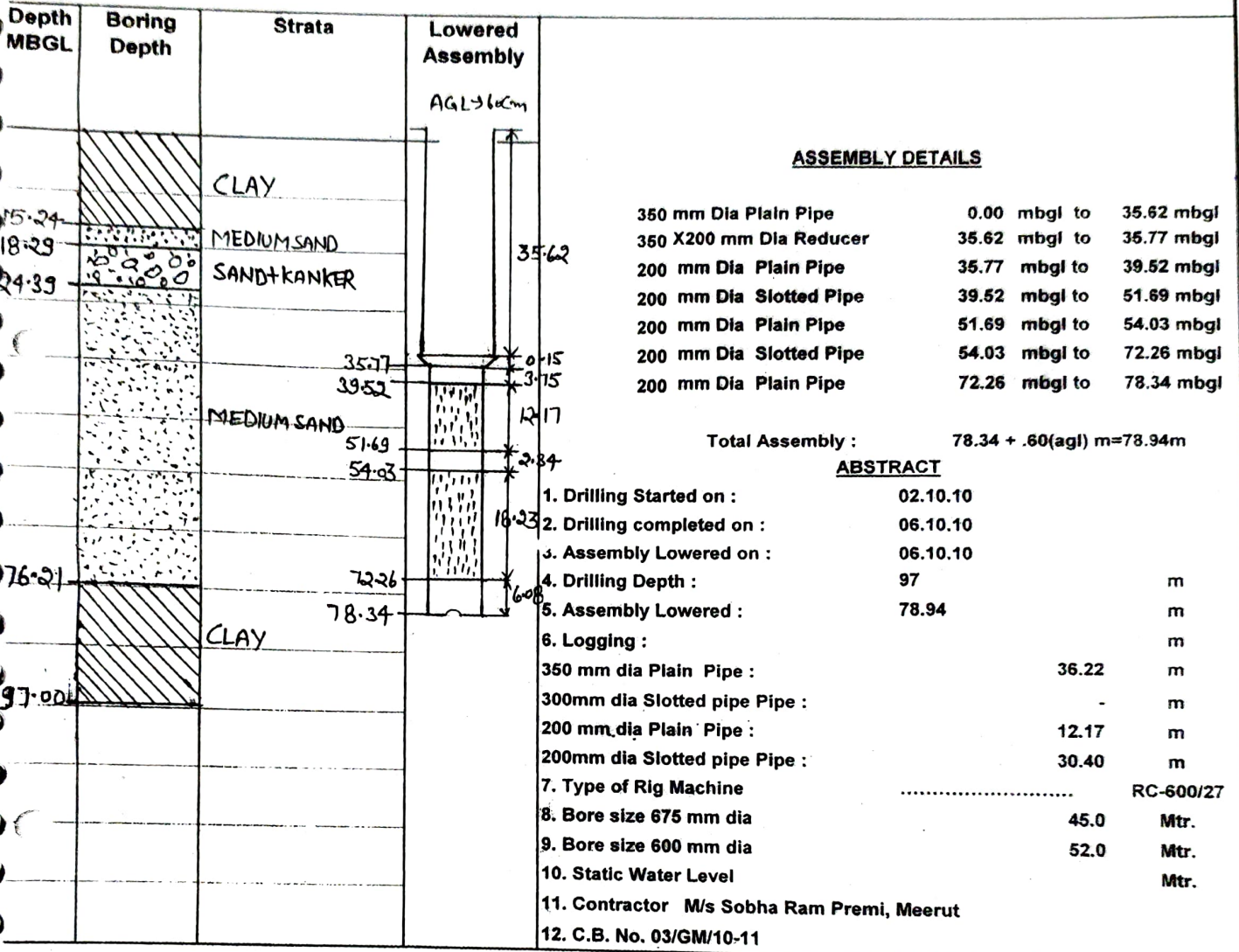




YAMUNA POLLUTION CONTROL UNIT, U.P. JAL NIGAM, GHAZIABAD

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Completion Plan of TW No. 3 of Zone-3B (Khasra No. 1187) Pilkhuwa District-Ghaziabad
 Scheme : Pilkhuwa Reorganasation Water Supply Scheme Under UIDST Programme.



As Executed

(M/S Sobha Ram Premi)
 Contractor

(Ajeet Singh)
 A.P.E.

(Rakesh Kumar)
 P.E.

Countersigned

 (P.K. Garg)
 Project Manager

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YEILD TEST REPORT BY O.P. UNIT

Name of Site : T/W No. 3 of Zone-3 B(Khasra No. 1187) Pilkhuwa

Date of Test : 31.10.10 S.W.L. 12.40 Mtr. Size of water meter : mm dia

Sounding : 75.80 Mtr. Ref : 1616/Pilkhuwa/37 dt. 01.11.10 Taste of water : Sweet

V-Noch Reading In MM	Total Qty. of water (Litre)	Total Time		SWL	Discharge (LPM)	RWL (Meter)	Depression (Meter)	Sand content in PPM							Remarks
		Min	Sec					Start	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	
252				12.40	2629	12.40	5.20	200	150	100	50	50	Tr.	Tr.	
242				12.40	2378	20.00	4.70	150	100	100	50	Tr.	Cl.	Cl.	
232				12.40	2141	18.70	4.40	50	Tr.	Cl.	Cl.	Cl.	Cl.	Cl.	
216				12.40	1793	18.00	3.20	50	Cl.	Cl.	Cl.	Cl.	Cl.	Cl.	

TEST REPORT OF TUBEWELL BY AIR COMPRESSOR

Date of Test : 18.10.10 S.W.L. 12.40 Mtr.

Sounding : 71.40 Mtr. Discharge measured by : Vnotch

Sl.	Depth of air line BGL in Meter	Discharge		Sand content in PPM					REMARKS
		Reading of V-notch	LPM	Start	5 Min	10 Min	20 Min	30 Min	
1	45	240	2329	500	500	400	300	200	
2	66	252	2629	600	500	400	300	200	

WATER ANALYSIS REPORT

Agency : Water Testing Lab of P.M. Ganga Jal Project Unit, UP Jal Nigam, GZB. Ref :-PM(Y)1318/Pilkhuwa w/s/35, dt. 27.10.10

Ref:-PM Ganga Jal 1864/Testing/11 dt. 07.11.10

Parameter	Test Result	Acceptable Limit	Cause of Rejection	Parameter	Test Result	Acceptable Limit	Cause of Rejection
Taste		Un Objectionable	Un Objectionable	Fluorides (as F)	0.40 Mg/l	1.00	1.5
Colour	T.P.	5	25	Nitrates (as NO3)	5.00 Mg/l	45.00	45.00
Odour	PCS	Un Objectionable	Un Objectionable	Calcium (as Ca)	54.60 Mg/l	75.00	200.00
Turbidity	2 NTU	1.00	10.00	Mangesium (as mg)	17.40 Mg/l	<_30	150.00
PH	7.1	7.00 - 8.50	6.50 to 9.20	Iron (as Fe)	0.10 Mg/l	0.10	1.00
TDS	450 Mg/l	500.00	2000.00	Residual Chlorine	Mg/l	0.20	0.40
Total Hardness (as CaCo3)	208 Mg/l	200.00	600.00	Nitrite (No4)	Mg/l	<30	45.00
Chlorides (as Cl)	25 Mg/l	200.00	1000.00	Remark			
Sulphates (as SO4)	36 Mg/l	200.00	400.00				

(Ajeet Singh)
A.P.E.

(Rakesh Kumar)
P.E.

(P.K. Garg)
Project Manager(Y)