

CONSTRUCTION DIVISION (E/M) U.P. JAL NIGAM, GORAKHPUR

COMPLETION PLAN OF LOHARASAN T.V. NO. 2 DISTRICT SANT KABIR NAGAR

TYPE OF RIG M/C. R.C. Co. 27 NAME OF FIRM M/S. RAJNDRASARAN SIZE OF BORE 6.75 / 50.87 m

STATIC WATER LEVEL 6.25 M KOLKATA

J.E. Incharge NANDU PRASAD A.E. Incharge A.K. SINGH

DEPTH R.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M.				
3.50		SURFACE CLAY		300 m.m. Dia Housing Pipe to 29.69 m
12.76		CLAY		300/150 m.m. Dia Reducer 29.69 to 29.89 m
		V.F. SAND		150 m.m. Dia BLIND Pipe 29.89 to 41.89 m
32.97		CLAY		150 m.m. Dia SLOTTED Pipe 41.89 to 49.64 m
36.00		YELLOW CLAY		150 m.m. Dia BLIND Pipe 49.64 to 54.14 m
41.00		M.S. + KANKAR		150 m.m. Dia SLOTTED Pipe 54.14 to 66.27 m
51.00		CLAY		150 m.m. Dia BLIND Pipe 66.27 to 71.27 m
53.00		M. SAND		150 m.m. Dia SLOTTED Pipe 71.27 to 75.27 m
68.00		YELLOW CLAY		150 m.m. Dia BLIND Pipe 75.27 to 98.67 m
76.00		M. SAND + KANKAR		150 m.m. Dia SLOTTED Pipe 98.67 to 102.67 m
76.06		CLAY	150 m.m. Dia BLIND Pipe 102.67 to 106.17 m	
98.00		V.F. SAND + KANKAR	150 m.m. Dia SLOTTED Pipe 106.17 to 108.17 m	
104.60		CLAY	150 m.m. Dia BLIND Pipe 108.17 to 110.68 m	
105.60		M.S. WITH V.F. SAND	Total Assembly 110.68 + A.G.L. 0.50 = 111.18	
109.00		CLAY		
124.00				

ABSTRACT

- 1- Drilling Started _____
- 2- Drilling Completed/Lowering 11.6.016
- 3- Drilling Depth 124.00 m
- 4- Assembly Lowered 111.18 m
- 5- Housing Pipe 30.19 m
- 6- Blind Pipe 50.91 m
- 7- Slotted Pipe 29.88 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

(NANDU PRASAD) J.E. (A.K. SINGH) A.E. (V.N. RAI) E.E.

YIELD TEST REPORT BY 250 P.S.I. COMPRESSOR

Date of Test 30.6.016 Static W/L 6.25 Taste of Water SWEET

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS					REMARKS		
				INC.	LP.M.	Kg/Cm ²	Kg/Cm ²	Kg.		Mtr.	
8.00	1578	4.70	4.30	0.4	4	3700	2000	1500	800	400	
8.50	1831	6.00	5.56	0.5	5	3900	2100	1600	900	450	
8.75	2040	10.00	9.40	0.6	6	4000	2300	1700	1000	500	
9.00	2107	10.70	10.00	0.7	7	4300	2400	1900	1200	600	

YIELD TEST REPORT BY O.P. UNIT

Date of Test 27.7.016 Static W/L 4.10 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS					REMARKS
				LPM	M	M	M	M	
1606	9.00	4.10	4.90	250	150	50	TR.	CL.	
1398	8.60	4.10	4.50	200	100	50	TR.	CL.	
1228	8.20	4.10	4.10	150	50	TR.	CL.	CL.	
1029	8.10	4.10	4.00	100	TR.	CL.	CL.	CL.	

RECOMMENDED DISCHARGE 1000 LPM AFT. 10 MIN. RUNNING BY PASS

(NANDU PRASAD) J.E. (A.K. SINGH) A.E. (V.N. RAI) E.E. (NANDU PRASAD) J.E. (A.K. SINGH) A.E. (V.N. RAI) E.E.