

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

COMPLETION PLAN OF JAMOHARA DISTRICT SANKAR NAGAR
 TYPE OF RIG M/C M.S. SALENTER RISES SIZE OF BORE.....
 STATIC WATER LEVEL.....
 J.E. Incharge BALRAMJI A.E. Incharge M.L. GUPTA

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m.				
6.10		CLAY		300 m.m. Dia Housing Pipe to 29.36 m
21.34		M.SAND		300/150 m.m. Dia Reducer 29.36 to 29.56 m
30.48		CLAY		150 m.m. Dia BLIND Pipe 29.56 to 57.61 m
56.40		CLAY KANKAR		150 m.m. Dia SLOTTED Pipe 57.61 to 63.60 m
64.02		F.SAND		150 m.m. Dia BLIND Pipe 63.60 to 70.15 m
70.12		CLAY		150 m.m. Dia SLOTTED Pipe 70.15 to 76.00 m
76.22		F.SAND		150 m.m. Dia BLIND Pipe 76.00 to 85.05 m
103.65		F.SAND KANKAR		150 m.m. Dia SLOTTED Pipe 85.05 to 103.04 m
121.95		CLAY		150 m.m. Dia BLIND Pipe 103.04 to 107.50 m

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering 20.7.015
- 3- Drilling Depth 121.95 m
- 4- Assembly Lowered 108.00 m
- 5- Housing Pipe 29.86 m
- 6- Blind Pipe 48.11 m
- 7- Slotted Pipe 29.83 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
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(BALRAMJI) J.E. (M.L. GUPTA) A.E. (V.N. RAI) E.E.

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

Date of Test 3.8.015 Static W/L 4.00 Taste of Water SWEET

DISCHARGE		ST.PR.	RU.PR.	DEPRE.			SAND CONTENTS					REM-ARKS
INC.	LP.M.	Kg/Cm ²	Kg/Cm ²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	
8.00	1578	8.30	7.60	0.7	7.0	4500	3000	2000	1500	1000		
7.50	1346	8.30	7.70	0.6	6.0	3000	2100	1400	900	700		
100	1142	8.30	7.80	0.5	5.0	2500	1300	800	500	300		

Recommended discharge for O.P. Unit

(BALRAMJI) J.E. (A.K. SINGH) A.E. (V.N. RAI) E.E.

YIELD TEST REPORT BY O.P. UNIT

Date of Test 9.9.15 Static W/L 2.85 Taste of Water SWEET

DISCH.		R.W.L.	S.W.L.	DEPRE	SAND CONTENTS					REM-ARKS
LPM	M	M	M	Start	5 min	10 min	15 min	20 min	25 min	
1500	9.80	2.85	6.95	500	300	TR.	CL.	CL.		
1350	8.60	2.85	5.75	200	50	TR.	CL.	CL.		
1100	7.30	2.85	4.45	50		TR.	CL.	CL.	CL.	
900	6.50	2.85	3.65	TR.	CL.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 900 LPM/AFT. 5 MIN RUNNING BY PASS

(BALRAMJI) J.E. (A.K. SINGH) A.E. (V.N. RAI) E.E.