

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

COMPLETION PLAN OF BAGHNAGAR DISTRICT SANTIKABIRNAGAR
 TYPE OF RIG M/C M/S. SAI ENTERPRISES. 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			At 0.50M	
4.57		CLAY		250.....m.m. Dia Housing Pipe..... to 29.75 m
13.72		F.SAND		250/150 m.m. Dia Reducer..... 29.75 to 29.95 m
		CLAY		150.....m.m. Dia BLIND..... Pipe 29.95 to 40.00 m
32.01		F.SAND		150.....m.m. Dia SLOTTED..... Pipe 40.00 to 60.07 m
35.06		F.SAND	29.75	150.....m.m. Dia BLIND..... Pipe 60.07 to 66.16 m
45.73		F.SAND	29.95	150.....m.m. Dia SLOTTED..... Pipe 66.16 to 79.54 m
		F.TOM.SAND	48.00	150.....m.m. Dia BLIND..... Pipe 79.54 to 110.82 m
		F.TOM.SAND	60.07	150.....m.m. Dia SLOTTED..... Pipe 110.82 to 115.32 m
		F.TOM.SAND	66.16	150.....m.m. Dia BLIND..... Pipe 115.32 to 120.12 m
82.32		CLAY KANKAR	79.54m.m. Dia..... Pipe..... to..... m
104.75		SAND KANKAR	110.82m.m. Dia..... Pipe..... to..... m
115.85		SAND KANKAR	115.32m.m. Dia..... Pipe..... to..... m
		CLAY	120.12m.m. Dia..... Pipe..... to..... m
132.06			BAIL PLUG	Total Assembly 120.12 + 0.50 m = 120.62 m

(BALRAMJI) J.E. (M.L. GUPTA) A.E. (V.N. RAJ) E.E.

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

Date of Test 8.6.05 Static W/L 4.75 Taste of Water..... SWEET.....

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS					REMARKS		
				INC.	L.P.M.	Kg/Cm ²	Kg/Cm ³	Kg.		Mtr.	
9.5	2406	11.40	10.90	0.5	5.0	1800	600	300	200	100	
8.5	1831	11.30	10.90	0.4	4.0	1400	500	200	100	100	
8.0	1578	11.25	10.90	0.35	3.50	1100	200	100	50	50	

Recommended discharge level for op. unit

(BALRAMJI) J.E. (M.L. GUPTA) A.E. (V.N. RAJ) E.E.

YIELD TEST REPORT BY O.P. UNIT

Date of Test 9.7.05 Static W/L 2.80 Taste of Water..... SWEET.....

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS					REMARKS
				Start	5 min	10 min	15 min	20 min	
900	4.40	2.80	1.60	CL.	CL.	CL.	CL.	CL.	
1200	4.60	2.80	1.80	50	TR	CL.	CL.	CL.	
1500	5.10	2.80	2.30	150	50	TR.	CL.	CL.	
1800	5.40	2.80	2.60	300	100	50	TR.	CL.	

RECOMMENDED DISCHARGE 900 LPM.

(BALRAMJI) J.E. (M.L. GUPTA) A.E. (V.N. RAJ) E.E.