

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

COMPLETION PLAN OF BHAISAHIYA T.V. DISTRICT BASTI
 TYPE OF RIG M/C M/S. RAJKARAN SIZE OF BORE 675/550mm.φ
 STATIC WATER LEVEL..... J.E. Incharge SAMPURANAND A.E. Incharge A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m.				
3.00		SURFACE CLAY		300 m.m. Dia Housing Pipe to 29.20 m
		CLAY		300/200 m.m. Dia Reducer 29.20 to 29.40 m
18.00		M. SAND		200 m.m. Dia BLIND Pipe 29.40 to 59.65 m
24.00				200 m.m. Dia SLOTTED Pipe 59.65 to 71.80 m
33.00		CLAY		200 m.m. Dia BLIND Pipe 71.80 to 73.32 m
		F. SAND		200 m.m. Dia SLOTTED Pipe 73.32 to 85.41 m
45.00				200 m.m. Dia BLIND Pipe 85.41 to 105.69 m
56.85		CLAY + KANKAR		200 m.m. Dia SLOTTED Pipe 105.69 to 111.72 m
		M. SAND		200 m.m. Dia BLIND Pipe 111.72 to 114.22 m
74.40		M.S. + KANKAR		
77.40		M. SAND		Total Assembly 114.22 + A.G.L. 0.49 m = 114.71
86.90		CLAY + KANKAR		
98.18		CLAY		
101.30		V.F. SAND		
104.00		M.S. + KANKAR		
112.80		CLAY		
132.90				

ABSTRACT

1- Drilling Started	14.8.015
2- Drilling Completed/Lowering	22.8.015
3- Drilling Depth	132.20 m
4- Assembly Lowered	114.71 m
5- Housing Pipe	29.69 m
6- Blind Pipe	54.55 m
7- Slotted Pipe	30.27 m
8- Reducer	0.20 m

LOGGING REPORT

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

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

Date of Test 26.9.015 Static W/L 26 Taste of Water... SWEET

DISCHARGE		ST.PR.	RU.PR.	DEPRE.		SAND CONTENTS						REMARKS
INC.	L.P.M.	Kg/Cm²	Kg/Cm²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	
9.0	2107	10.0	9.45	0.55	5.50	2500	1500	800	500	250		
8.50	1831	10.0	9.60	0.4	4.00	2100	1100	700	400	150		
8.0	1578	10.0	9.65	0.35	3.50	1300	500	300	150	50		

YIELD TEST REPORT BY O.P. UNIT

Date of Test 14.10.015 Static W/L 26 Taste of Water... SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS						REMARKS
LPM	M	M	M	Start	5 min	10 min	15 min	20 min	25 min	
2400	7.22	4.26	2.96	50	25	TR	CL	CL		
2000	6.50	4.26	2.24	25	TR	CL	CL	CL		
1800	5.90	4.26	1.64	TR	CL	CL	CL	CL		
1600	5.10	4.26	0.84	TR	CL	CL	CL	CL		

Recommended for O.P. UNIT

RECOMMENDED DISCHARGE 1600 LPM AFTER 5 MIN RUNNING BY PASS

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