

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

COMPLETION PLAN OF MAHOLI

DISTRICT SANT KABIR NAGAR

TYPE OF RIG M/C R.C. G.C. 37 NAME OF FIRM - M/s. SAHENTERPRISES SIZE OF BORE.....

STATIC WATER LEVEL.....

J.E. Incharge. BALRAMJI.....

A.E. Incharge. A.K. SINGH.....

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.01			A.G.L. 0.50 M.	
9.15		CLAY		300 m.m. Dia Housing Pipe to 29.72 m
21.35		M. SAND		300/200 m.m. Dia Reducer 29.72 to 29.92 m
40.65		CLAY WITH KANKAR	24.72	200 m.m. Dia BLIND Pipe 29.92 to 58.12 m
65.10		F.S. TOM. SAND	29.92	200 m.m. Dia SLOTTED Pipe 58.12 to 64.15 m
130.10		CLAY	58.12	200 m.m. Dia BLIND Pipe 64.15 to 132.18 m
158.95		F.S. TOM. SAND WITH KANKAR	64.15	200 m.m. Dia SLOTTED Pipe 132.18 to 144.23 m
167.74		CLAY	132.18	200 m.m. Dia BLIND Pipe 144.23 to 145.23 m
			145.23	200 m.m. Dia SLOTTED Pipe 145.23 to 156.77 m
			156.77	200 m.m. Dia BLIND Pipe 156.77 to 159.59 m
			159.59	200 m.m. Dia BLIND Pipe 159.59 to 159.59 m
				Total Assembly 159.59 + A.G.L. 0.50 m = 160.09 M.

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering..... 19.02.016
- 3- Drilling Depth..... 167.74 m
- 4- Assembly Lowered..... 160.09 m
- 5- Housing Pipe..... 30.22 m
- 6- Blind Pipe..... 100.05 m
- 7- Slotted Pipe..... 29.62 m
- 8- Reducer..... 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
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- 7-
- 8-

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

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

Date of Test 10.5.016 Static W/L 5.15 Taste of Water... SWEET...

DISCHARGE	ST. PR.	RU. PR.	DEPRE.	SAND CONTENTS						REMARKS	
				INC.	LP.M.	KG/CM ³	KG/CM ²	KG.	Mtr.		
8.50	182	6.00	5.60	0.4	4	1400	1000	600	350	200	
9.25	225	12.60	13.10	0.5	5	2500	1500	1000	500	350	
10.00	274	15.20	14.60	0.6	6	3100	1700	1200	700	400	

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 29.9.016 Static W/L 6.0 Taste of Water... SWEET...

DISCH.	R.W.L.	S.W.L.	DEPRE.	SAND CONTENTS						REMARKS
				Start	5 min	10 min	15 min	20 min	25 min	
2457	11.20	4.60	6.60	300	200	100	50	CL.		
2173	10.50	4.60	5.40	250	150	50	TR.	CL.		
1852	8.70	4.60	4.10	100	50	TR.	CL.	CL.		
1470	8.20	4.60	3.60	50	TR.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 1400 LPM AT 7.10 MIN. RUNNING BY PASS

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