

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

COMPLETION PLAN OF MEERGANJ DISTRICT SANT KABIR NAGAR  
 TYPE OF RIG M/C M/S. RATKARAN TUBEWELL 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			AGL 0.50m	
6.10		CLAY		250 m.m. Dia Housing Pipe to 29.50 m
18.30		F. SAND		250/150m.m. Dia Reducer 29.50 to 29.70 m
39.65		CLAY	29.50	150 m.m. Dia BLIND Pipe 29.70 to 49.34 m
42.70		F. SAND	29.70	150 m.m. Dia SLOTTED Pipe 49.34 to 67.32 m
73.15		F. TO M. SAND WITH SAND STONE	49.34	150 m.m. Dia BLIND Pipe 67.32 to 98.88 m
80.80		CLAY	67.32	150 m.m. Dia SLOTTED Pipe 98.88 to 104.83 m
88.40		V.V. F. SAND		150 m.m. Dia BLIND Pipe 104.83 to 110.80 m
94.15		CLAY		m.m. Dia Pipe to m
105.20		M. SAND	98.88	m.m. Dia Pipe to m
118.94		CLAY	104.83	m.m. Dia Pipe to m
			110.80	m.m. Dia Pipe to m
			BAIL LUG	

Total Assembly 110.80 + AGL 0.50 m = 111.30 m.

ABSTRACT

- 1- Drilling Started .....
- 2- Drilling Completed/Lowering 19.7.15
- 3- Drilling Depth 118.94 m
- 4- Assembly Lowered 111.30 m
- 5- Housing Pipe 30.00 m
- 6- Blind Pipe 57.17 m
- 7- Slotted Pipe 23.93 m
- 8- Reducer 0.20 m

LOGGING REPORT

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

(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 17.8.015 Static W/L 5.00 Taste of Water SWEET.

DISCHARGE		ST.PR.	RU.PR.	DEPRE.		SAND CONTENTS						REMARKS
INC.	LP.M.	Kg/Cm²	Kg/Cm²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	
9.00	2107	10.60	9.50	0.5	5.00	2500	1500	1000	800	300		
8.50	1831	10.60	9.60	0.4	4.00	2100	1100	800	600	200		
8.00	1578	10.60	9.70	0.3	3.00	1500	800	500	300	100		

Recommended development 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 22.9.015 Static W/L 3.78 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	
1400	8.10	3.78	4.32	150	50	TR.	TR.	CL.		
1200	7.40	3.78	3.62	100	TR	CL.	CL.	CL.		
1000	7.00	3.78	3.22	50	TR.	CL.	CL.	CL.		
700	6.60	3.78	2.82	TR.	CL.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 700 LPM AFTER 25 MIN RUNNING BY PASS

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