

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

COMPLETION PLAN OF PARSA URB EIDAIO DISTRICT SANTKABIR NAGAR  
 TYPE OF RIG M/C R.C. 600/27 SIZE OF BORE 7.5/500 mm  
 STATIC WATER LEVEL \_\_\_\_\_ NAME OF FIRM M/S. R.N. RAJENGA, G.K.P.  
 J.E. Incharge B. KUMAR A.E. Incharge A.K. SINGH

DEPTH R.E.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M-3.00		CLAY	AGL 0.50 FT	250 m.m. Dia Housing Pipe to 28.86 m
15.00		M. SAND		254/150 m.m. Dia Reducer 28.86 to 29.06 m
24.00		KANKAR CLAY		150 m.m. Dia BLIND Pipe 29.06 to 51.50 m
35.00		M. SAND		150 m.m. Dia SLOTTED Pipe 51.50 to 57.50 m
49.00		KANKAR CLAY	28.86	150 m.m. Dia BLIND Pipe 57.50 to 60.50 m
75.00		KANKAR CLAY	30.06	150 m.m. Dia SLOTTED Pipe 60.50 to 72.66 m
120.00		F. TOM. SAND	51.50	150 m.m. Dia BLIND Pipe 72.66 to 122.41 m
153.00		F. TOM. SAND	57.50	150 m.m. Dia BLIND Pipe 122.41 to 140.43 m
159.00		CLAY KANKAR.	60.50	150 m.m. Dia SLOTTED Pipe 140.43 to 146.44 m
			72.66	150 m.m. Dia BLIND Pipe 146.44 to 149.45 m
			122.41	m.m. Dia _____ Pipe _____ to _____ m
			128.41	Total Assembly 149.45 + AGL 0.50 = 149.95
			140.43	
			146.44	
			149.50	
				<b>ABSTRACT</b>
				1- Drilling Started 17.12.016
				2- Drilling Completed/Lowering 29.12.016
				3- Drilling Depth 159.00 m
				4- Assembly Lowered 149.95 m
				5- Housing Pipe 29.36 m
				6- Blind Pipe 90.22 m
				7- Slotted Pipe 30.17 m
				8- Reducer 0.20 m
				<b>LOGGING REPORT</b>
				1- 51-58M = 7M.
				2- 60-73M = 13M.
				3- 78-82M = 4M.
				4- 85-89M = 4M.
				5- 93-97M = 4M.
				6- 122-129M = 7M.
				7- 140-153M = 13M.
				8- _____

(B. KUMAR) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.

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

Date of Test 28.01.017 Static W/L 7.20 Taste of Water SWEET

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS										REMARKS	
				INC.	LP.M.	Kg/Cm <sup>2</sup>	Kg/Cm <sup>2</sup>	Kg.	Mtr.	Start	5 min	10 min	15 min		20 min
6.00	776	5.40	5.10	0.3	3.00	1800	1200	800	500	300					
6.50	945	6.60	6.20	0.4	4.00	2400	1800	1000	700	500					
7.00	1142	12.50	12.00	0.5	5.00	2100	1900	1200	800	600					
7.50	1346	14.40	13.80	0.6	6.00	3500	2000	1400	1000	800					

NOTE: RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT.

(B. KUMAR) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.

**YIELD TEST REPORT BY O.P. UNIT**

Date of Test 18.02.017 Static W/L 7.80 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS										REMARKS
				DISCH.	R.W.L.	S.W.L.	DEPRE	Start	5 min	10 min	15 min	20 min	25 min	
1135	13.40	7.80	5.60	250	150	100	50	TR.						
946	12.50	7.80	4.70	150	100	50	TR.	CL.						
794	12.10	7.80	4.30	100	50	TR.	CL.	CL.						
674	11.70	7.80	3.90	50	TR.	CL.	CL.	CL.						

RECOMMENDED DISCHARGE 650 LPM AFT. 10 MIN. RUNNING BY PASS

(B. KUMAR) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.