

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

COMPLETION PLAN OF.....DEORIA GANGA..... DISTRICT.....SANT KABIR NAGAR.....
 TYPE OF RIG M/C.....M/S. ALLIED NOVATECH..... 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
0 M.			A.G.L. 0.50 m	
6.10		CLAY		300 m.m. Dia Housing Pipe to 29.24 m
9.14		F. SAND		200/150 m.m. Dia Reducer 29.24 to 29.44 m
		CLAY KANKAR		150 m.m. Dia BLIND Pipe 29.44 to 53.44 m
27.44		M. SAND		150 m.m. Dia SLOTTED Pipe 53.44 to 65.39 m
42.68		F. SAND		150 m.m. Dia BLIND Pipe 65.39 to 71.40 m
51.83		M. SAND		150 m.m. Dia SLOTTED Pipe 71.40 to 83.43 m
		F. SAND		150 m.m. Dia BLIND Pipe 83.43 to 89.43 m
85.36		M. SAND		150 m.m. Dia SLOTTED Pipe 89.43 to 95.33 m
97.56		F. SAND		150 m.m. Dia BLIND Pipe 95.33 to 101.32 m
112.80		CLAY		101.32
			BAIL PLUG	

Total Assembly 101.32 + A.G.L. 0.50 m = 101.82 m.

ABSTRACT

- 1- Drilling Started
- 2- Drilling Completed/Lowering 17.7.15
- 3- Drilling Depth 112.80 m
- 4- Assembly Lowered 101.82 m
- 5- Housing Pipe 29.74 m
- 6- Blind Pipe 42.00 m
- 7- Slotted Pipe 29.88 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
- 4-
- 5-
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(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 22.9.015 Static W/L 4.35 Taste of Water SWEET

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS											REM-ARKS
				INC.	LP.M.	Kg/Cm ²	Kg/Cm ²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	
8.5	1021	9.10	8.60	0.5	5.00	3200	1700	1100	800	300					
8.00	1578	9.10	8.70	0.4	4.00	2500	1100	700	400	200					
7.5	1346	9.10	8.80	0.3	3.00	1400	700	300	150	50					

YIELD TEST REPORT BY O.P. UNIT

Date of Test 20.09.015 Static W/L 4.35 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS											REM-ARKS
				Start	5 min	10 min	15 min	20 min	25 min						
1800	8.14	4.35	3.79	250	100	50	TR.	CL.							
1600	7.65	4.35	3.30	150	50	TR	CL.	CL.							
1400	7.20	4.35	2.85	100	TR.	CL.	CL.	CL.							
1100	6.90	4.35	2.55	T.	CL.	CL.	CL.	CL.							

RECOMMENDED DISCHARGE 1100 LPM AFTER 5 MIN RUNNING BY PASS

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