

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

COMPLETION PLAN OF NATH NAGAR DISTRICT SANT KABIR NAGAR
 TYPE OF RIG M/C. B.C. 600/27 NAME OF FIRM SAIENTERPRISES, BAREILLY SIZE OF BORE.....
 STATIC WATER LEVEL.....
 J.E. Incharge NANDU PRASAD A.E. Incharge A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.00			A.G.L. 0.50 m	
15.24	[Hatched]	CLAY		300 m.m. Dia Housing Pipe to 29.69 m
27.43	[Dotted]	F. SAND		300/200 m.m. Dia Reducer 29.69 to 29.89 m
48.00	[Hatched]	CLAY	29.69	200 m.m. Dia BLIND Pipe 29.89 to 53.94 m
64.00	[Dotted]	F. 70 M. SAND	29.89	200 m.m. Dia SLOTTED Pipe 53.94 to 59.95 m
127.13	[Hatched]	CLAY	53.94	200 m.m. Dia BLIND Pipe 59.95 to 128.26 m
154.50	[Dotted]	M. SAND	59.95	200 m.m. Dia SLOTTED Pipe 128.26 to 140.30 m
164.63	[Hatched]	CLAY	128.26	200 m.m. Dia BLIND Pipe 140.30 to 141.32 m
			140.30	200 m.m. Dia SLOTTED Pipe 141.32 to 153.34 m
			141.32	200 m.m. Dia BLIND Pipe 153.34 to 156.34 m
				m.m. Dia Pipe to m
				m.m. Dia Pipe to m
				m.m. Dia Pipe to m
				Total Assembly 156.34 + A.G.L. 0.50 = 156.84 M.

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering..... 19.3.016
- 3- Drilling Depth..... 164.63 m
- 4- Assembly Lowered..... 156.84 m
- 5- Housing Pipe..... 30.19 m
- 6- Blind Pipe..... 96.36 m
- 7- Slotted Pipe..... 30.07 m
- 8- Reducer..... 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
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(NANDU PRASAD) (A.K. SINGH) (V.N. RAI)
 J.E. A.E. E.E.

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

Date of Test 31.05.016 Static W/L 4.57 Taste of Water... SWEET

DISCHARGE		ST. PR.	RU. PR.	DEPRE.	SAND CONTENTS						REMARKS	
INC.	L.P.M.	Kg/Cm ²	Kg/Cm ²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	
8.50	1831	5.70	5.30	0.4	4	1300	900	500	300	150		
9.00	2107	13.50	13.00	0.5	5	2400	1400	900	500	300		
9.50	2406	15.00	14.40	0.6	6	3100	1700	1000	600	400		

Recommended Discharge for O.P. Unit -

YIELD TEST REPORT BY O.P. UNIT

Date of Test 17.11.016 Static W/L 4.60 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	
2173	9.90	4.60	5.30	250	100	50	TR.	CL.		
1965	9.70	4.60	5.10	150	50	TR.	TR.	CL.		
1604	8.90	4.60	4.30	50	TR.	CL.	CL.	CL.		
1398	8.70	4.60	4.10	TR.	CL.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 1300 LPM AFT. 5 MIN. RUNNING BY PASS

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