

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

COMPLETION PLAN OF BALAMPUR

DISTRICT SANT KABIR NAGAR

TYPE OF RIG M/C R.C.600127

SIZE OF BORE

STATIC WATER LEVEL 3.55

J.E. Incharge A.K. SRIVASTAV

A.E. Incharge A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m-0.91		SURFACE CLAY	A.G.L. 0.50m	200 m.m. Dia Housing Pipe to 29.56 m
12.19		F. SAND		200/100 m.m. Dia Reducer 29.56 to 29.71 m
18.29		CLAY		100 m.m. Dia BLIND Pipe 29.71 to 43.50 m
24.39		F. SAND		100 m.m. Dia SLOTTED Pipe 4.50 to 61.60 m
33.53		CLAY KANKAR		100 m.m. Dia BLIND Pipe 61.60 to 103.07 m
		F. TOM. SAND	29.56 29.71 43.50	100 m.m. Dia SLOTTED Pipe 103.07 to 108.99 m
62.50		CLAY		100 m.m. Dia BLIND Pipe 108.99 to 114.91 m
67.07		V.F. SAND		m.m. Dia Pipe to m
72.56		CLAY KANKAR		m.m. Dia Pipe to m
95.00		CAVING CLAY		m.m. Dia Pipe to m
102.13		F. TOM. SAND	103.07 108.99	m.m. Dia Pipe to m
110.67		CLAY KANKAR	114.91	m.m. Dia Pipe to m
132.67			BAIL PLUS	

Total Assembly 114.91 + A.G.L. 0.50 = 115.41m.

ABSTRACT

- 1- Drilling Started
- 2- Drilling Completed/Lowering 22.3.016
- 3- Drilling Depth 132.67 m
- 4- Assembly Lowered 115.41 m
- 5- Housing Pipe 30.06 m
- 6- Blind Pipe 6.10 m
- 7- Slotted Pipe 24.02 m
- 8- Reducer 0.15 m

LOGGING REPORT

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

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

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

Date of Test 11.7.016 Static W/L 3.55 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	
5.25	557	5.40	5.00	0.4	4.00	100	TR.	CL.	CL.	CL.		
6.00	776	10.60	10.10	0.5	5.00	200	50	TR.	CL.	CL.		

YIELD TEST REPORT BY O.P. UNIT

Date of Test 11.7.016 Static W/L Taste of Water.....

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			

RECOMMENDED DISCHARGE - 500 LPM AFT. 10 MIN. R.B. PASS

RECOMMENDED DISCHARGE RUNNING BY PASS

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

J.E. A.E. E.E.