

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

COMPLETION PLAN OF JHURIA DISTRICT SANKABIRNAGAR
 TYPE OF RIG M/C M/S. BALENGG. SIZE OF BORE.....
 STATIC WATER LEVEL.....
 J.E. Incharge BALRAMJI A.E. Incharge A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m.			AGL 0.50m	
4.50	[Hatched]	CLAY		200 m.m. Dia Housing Pipe to 29.44 m
16.80	[Dotted]	SAND		200/100 m.m. Dia Reducer 29.44 to 29.64 m
22.80	[Hatched]	CLAY		100 m.m. Dia BLIND Pipe 29.64 to 46.41 m
32.00	[Dotted]	SAND		100 m.m. Dia SLOTTED Pipe 46.41 to 49.41 m
41.15	[Hatched]	SAND CLAY	29.44	100 m.m. Dia BLIND Pipe 49.41 to 54.26 m
44.20	[Hatched]	CLAY KANKAR	29.64	100 m.m. Dia SLOTTED Pipe 54.26 to 67.67 m
50.30	[Dotted]	F. SAND	46.41	100 m.m. Dia BLIND Pipe 67.67 to 145.68 m
53.30	[Hatched]	CLAY	49.41	100 m.m. Dia SLOTTED Pipe 145.68 to 147.81 m
68.60	[Dotted]	M. SAND	54.26	100 m.m. Dia BLIND Pipe 147.81 to 153.01 m
	[Hatched]	CLAY	67.67	100 m.m. Dia SLOTTED Pipe 153.01 to 156.01 m
	[Hatched]	CLAY		100 m.m. Dia BLIND Pipe 156.01 to 157.21 m
105.18	[Hatched]	CLAY KANKAR		m.m. Dia Pipe to m
144.80	[Dotted]	M. SAND	145.68	Total Assembly 157.21 + AGL 0.50 m = 157.71
148.20	[Hatched]	CLAY KANKAR	147.81	
152.40	[Dotted]	F. TO M. SAND	153.01	
157.00	[Hatched]	CLAY	156.01	
165.00	[Hatched]	CLAY	157.21	

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering 23.11.015
- 3- Drilling Depth 165.00 m
- 4- Assembly Lowered 157.71 m
- 5- Housing Pipe 29.94 m
- 6- Blind Pipe 106.03 m
- 7- Slotted Pipe 21.54 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
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(BALRAMJI) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.

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

Date of Test 10.12.015 Static W/L 5.10 Taste of Water SWEET

DISCHARGE	ST. PR.	RU. PR.	DEPRE.	SAND CONTENTS					REMARKS		
				INC.	LP.M.	Kg/Cm ³	Kg/Cm ²	Kg.		Mtr.	
8.00	1578	1540	1490	0.5	5	2300	1200	800	500	200	
7.00	1142	1550	1510	0.4	4	1600	700	400	200	100	
6.50	945	4.40	4.10	0.3	3	1000	400	200	100	50	

Recommended Discharge for O.P. Unit

(BALRAMJI) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.

YIELD TEST REPORT BY O.P. UNIT

Date of Test 11.1.016 Static W/L 5.10 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS					REMARKS
				LPM	M	M	M	M	
1200	9.60	5.10	4.50	250	50	TR.	TR.	CL.	
1000	8.50	5.10	3.40	100	TR.	TR.	CL.	CL.	
800	8.00	5.10	2.90	50	TR.	CL.	CL.	CL.	
500	7.20	5.10	2.10	TR.	CL.	CL.	CL.	CL.	

RECOMMENDED DISCHARGE 500 LPM AT 5 MIN RUNNING BY PASS

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