

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

COMPLETION PLAN OF SADEKALA DISTRICT SANT KABIR NAGAR
 TYPE OF RIG M/C M/S SHY. DRILLERS 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			178.00	
29.64		CLAY	29.64	300 m.m. Dia Housing Pipe to 29.64 m 300/150 m.m. Dia Reducer 29.64 to 29.84 m 150 m.m. Dia BLIND Pipe 29.84 to 60.50 m 150 m.m. Dia SLOTTED Pipe 60.50 to 69.50 m 150 m.m. Dia BLIND Pipe 69.50 to 128.00 m 150 m.m. Dia SLOTTED Pipe 128.00 to 132.00 m 150 m.m. Dia BLIND Pipe 132.00 to 146.00 m 150 m.m. Dia SLOTTED Pipe 146.00 to 151.00 m 150 m.m. Dia BLIND Pipe 151.00 to 157.50 m 150 m.m. Dia SLOTTED Pipe 157.50 to 160.50 m 150 m.m. Dia BLIND Pipe 160.50 to 169.00 m 150 m.m. Dia SLOTTED Pipe 169.00 to 174.00 m 150 " " BLIND " 174.00 - 178.00 Total Assembly 178.00 + A.G.L. 0.50 = 178.50M.
40.00		F.SAND		
47.00		CLAY		
53.00		CLAY WITH KANKAR		
58.00		V.F.S. WITH KANKAR		
61.00		F.SAND	60.50	
70.00		CLAY	69.50	
92.00		CLAY WITH KANKAR		
126.00		F.SAND	128.00	
133.00		CLAY	132.00	
145.00		F.TOM. SAND	146.00	
152.00		CLAY	151.00	
157.00		F.S. WITH KANKAR	156.50	
162.00		CLAY WITH KANKAR	160.50	
168.00		F.TOM. SAND	169.00	
175.00		CLAY	174.00	
190.00			178.00	

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering..... 6.10.015
- 3- Drilling Depth..... 140.00 m
- 4- Assembly Lowered..... 178.50 m
- 5- Housing Pipe..... 30.14 m
- 6- Blind Pipe..... 122.16 m
- 7- Slotted Pipe..... 26.00 m
- 8- Reducer..... 0.20 m

LOGGING REPORT

- 1- 42M - 46M = 4M.
- 2- 60M - 70M = 10M.
- 3- 80M - 90M = 10M.
- 4- 96M - 103M = 7M.
- 5- 127M - 132M = 5M.
- 6- 146M - 151M = 5M.
- 7- 157M - 161M = 4M.
- 8- 169M - 174M = 5M.
- 9- 179M - 185M = 6M.

NOTE:- ALL ZONE ARE INTERMIXED WITH FINE SANDS OF KANKAR.

(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 10.1.016 Static W/L 5.50 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	
7.00	1142	6.80	6.20	0.6	6.00	3000	1000	700	300	100		
7.50	1246	14.50	14.00	0.5	5.00	3300	1200	900	400	200		
8.00	1578	17.00	16.60	0.4	4.00	3600	1300	1000	500	300		

Recommended Development for O.P. Unit -

YIELD TEST REPORT BY O.P. UNIT

Date of Test 7.2.016 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	
1800	9.90	4.60	5.30	300	100	50	TR.	CL.		
1500	7.90	4.60	3.30	100	50	TR.	CL.	CL.		
1300	7.20	4.60	2.60	50	TR.	CL.	CL.	CL.		
1100	6.30	4.60	1.70	TR.	CL.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 1100 LPM AT 7.5 MTR RUNNING BY PASS

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