

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

COMPLETION PLAN OF LAKHANOHAR DISTRICT SANT KABIR NAGAR  
 TYPE OF RIG M/C M/S. SHIV DRILLERS SIZE OF BORE.....  
 STATIC WATER LEVEL.....  
 J.E. Incharge NANDUPRASAD A.E. Incharge A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M.			AGL 0.50M	
10.00		SURFACE CLAY		300 m.m. Dia Housing Pipe to 29.54 m
		CLAY + KANKAR	29.54 29.74	300/150 m.m. Dia Reducer 29.54 to 29.74 m 150 m.m. Dia BLIND Pipe 29.74 to 58.72 m 150 m.m. Dia SLOTTED Pipe 58.72 to 67.68 m 150 m.m. Dia BLIND Pipe 67.68 to 91.74 m 150 m.m. Dia SLOTTED Pipe 91.74 to 94.74 m 150 m.m. Dia BLIND Pipe 94.74 to 116.80 m 150 m.m. Dia SLOTTED Pipe 116.80 to 134.69 m 150 m.m. Dia BLIND Pipe 134.69 to 137.69 m
56.00		V.F. SAND		
58.00		F. TO M. SAND	58.72	m.m. Dia Pipe to m
69.00		YELLOW CLAY	67.68	m.m. Dia Pipe to m
87.00		F. SAND	91.74	m.m. Dia Pipe to m
96.00		YELLOW CLAY	94.74	m.m. Dia Pipe to m
111.00		F. SAND		
116.00		YELLOW + F.S. + KANKAR	116.80	m.m. Dia Pipe to m
132.00		F.S. + M. SAND		
136.00		M. SAND	134.69	m.m. Dia Pipe to m
138.00		CLAY + F. SAND	137.69	m.m. Dia Pipe to m
147.00		CLAY		

Total Assembly 137.69 + 0.50 (AGL) m = 138.19 m.

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering 6.11.015
- 3- Drilling Depth 147.00 m
- 4- Assembly Lowered 138.19 m
- 5- Housing Pipe 30.04 m
- 6- Blind Pipe 78.10 m
- 7- Slotted Pipe 29.85 m
- 8- Reducer 0.20 m

LOGGING REPORT

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

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

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

Date of Test 19.11.015 Static W/L 4.58 Taste of Water SWEET

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS						REMARKS	
				INC.	LP.M.	Kg/Cm <sup>2</sup>	Kg/Cm <sup>2</sup>	Kg.	Mtr.		
8.50	18.31	13.16	12.66	0.5	5	300	100	500	300	200	
8.00	15.78	13.16	12.76	0.4	4	2500	800	300	150	100	
7.50	13.46	13.16	12.86	0.3	3	1400	600	200	100	50	

Recommended Discharge for O.P. Unit

YIELD TEST REPORT BY O.P. UNIT

Date of Test 23.12.015 Static W/L 4.58 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE.	SAND CONTENTS						REMARKS
				Start	5 min	10 min	15 min	20 min	25 min	
1100	7.40	4.58	2.82	TR.	CL.	CL.	CL.	CL.		
1300	8.80	4.58	4.22	50	TR.	CL.	CL.	CL.		
1500	9.68	4.58	5.16	100	TR.	CL.	CL.	CL.		
1800	10.45	4.58	5.87	150	50	TR.	CL.	CL.		

RECOMMENDED DISCHARGE 1100 LPM. AFT. 5 MIN RUNNING BY PASS

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