

BORE WELL DEVELOPMENT CHART (B/M)

SWSM/DWSM  
NCC LTD. - GORAKHPUR (UP)

NAME OF THE DISTRICT: Gorakhpur  
 NAME OF THE BLOCK: Campierganj  
 NAME OF THE GRAM PANCHAYAT: Sarpataha  
 NAME OF THE VILLAGE: 750 LPM  
 TYPE OF RIG M/C: DC  
 SIZE OF BORE: 600 X 500  
 STATIC WATER LEVEL: \_\_\_\_\_  
 J.E Incharge: Babbar Yadav  
 A.E Incharge: \_\_\_\_\_

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		clay.		300 mm Dia Housing Pipe A.G.L. = 0.5 m
26.4M		coarse sand		300 mm Dia Housing Pipe 30 m to 35.65 m 350 mm Dia Reducer 35.65 m to 35.85 m
30.7M		sandy clay.		150 mm Dia Slotted pipe 35.85 m to 68.53 m
42.2M		Sand + Kankar.		150 mm Dia Slotted pipe 68.53 m to 74.52 m
46.6M		hard clay.		150 mm Dia Slotted pipe 74.52 m to 86.61 m
54.5M		clay + Kankar.		150 mm Dia Blind pipe 86.61 m to 90.61 m
66.3M		Medium Sand + Kankar		150 mm Dia Slotted pipe 90.61 m to 108.50 m
75.8M		clay.		150 mm Dia Blind pipe 108.50 m to 112.45 m
86.1M		Medium Sand.		150 mm Dia Slotted pipe 112.45 m to 152.50 m
92.5M		hard clay.		150 mm Dia Blind pipe 152.50 m to 155.50 m
106.2M		core sand.		150 mm Dia Slotted pipe 155.50 m to 182.50 m
113.5M		Sandy clay.		150 mm Dia Blind pipe 182.50 m to 190.51 m
124.5M		Sand + Kankar.		150 mm Dia Slotted pipe 190.51 m to 196.52 m
138.6M		clay + Kankar.		150 mm Dia Slotted pipe 196.52 m to 197.02 m
148.6M		Medium Sand + Kankar.		150 mm Dia Slotted pipe 197.02 m to 197.02 m
152.1M		clay.		152.50 mm Assembly Lowered (m) 197.02
158.1M		Medium Sand + Kankar.		155.50 mm Housing Pipe (m) 96.15
174.2M		clay.		Plain Pipe (m) 133.71
180.6M		clay.		Slotted Pipe (m) 26.96
182.7M		clay.		Reducer (m) 1.2
192.8M		clay.		Reducer (m) 1.2

LOGGING REPORT	ABSTRACT
1. Drilling Started-	
2. Drilling Completed/Lowering	197-02-01 28   02/2022
3. Drilling Depth (m)-	
4. Assembly Lowered (m)-	197.02
5. Housing Pipe (m)-	96.15
6. Plain Pipe (m)-	133.71
7. Slotted Pipe (m)-	26.96
8. Reducer (m)-	1.2
LOGGING REPORT	
1. 26-32=6	
2. 42-46=4	
3. 50-57=7	
4. 68-75=7	
5. 86-75=11	
6. 186-92=94	
7. 106-113=7	
8. 124-128=4	
9. 136-138=2	
10. 152-156=4	
11. 174-180=6	
12. 182-192=10	
13. 192-202=10	

SOUND TEST:  
VERTICALITY TEST:

J.E & A.E  
NCC LTD

P.M.C.T.P.I.A  
E.E