

## BORE WELL DEVELOPMENT CHART (B.M.)

SWSM/DWSM  
NCC LTD.-GORAKHPUR (UP)NAME OF THE DISTRICT- Gorakhpur  
NAME OF THE BLOCK- Campisergani  
NAME OF THE GRAM PANCHAYAT- Barbaur  
NAME OF THE VILLAGE-TYPE OF RIG M/C.  
SIZE OF BORE- 50mm X 500mm  
STATIC WATER LEVEL-  
A.E Incharge \_\_\_\_\_  
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DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.00m			AGL = 0.50 m	200 mm Dia Housing Pipe A.G.L. = 0.50 m
22.1m		Clay		200 mm Dia Housing Pipe 0.00 m to 35.7 m
28.3m		Fine sand + kankar		200 mm Dia Reducer 35.70 m to 35.90 m
30.1m		Medium Sand		150 mm Dia Blind pipe 35.90 m to 81.50 m
34.2m		Fine sand + kankar		150 mm Dia Slotted pipe 81.50 m to 93.56 m
		Coarse sand		150 mm Dia Blind pipe 93.56 m to 116.51 m
40.1m		Medium Sand		150 mm Dia Slotted pipe 116.51 m to 122.56 m
48.2m		Sand + clay		150 mm Dia Blind pipe 122.56 m to 162.48 m
77.1m		Medium Sand		150 mm Dia Slotted pipe 162.48 m to 168.55 m
94.2m		Fine sand + kankar		mm Dia pipe m to m
98.1m		Soft clay		mm Dia pipe m to m
104.2m		Fine sand + kankar		mm Dia pipe m to m
116.1m		Hard clay		mm Dia pipe m to m
124.2m		Medium Sand		mm Dia pipe m to m
133.2m		Very Fine Sand		mm Dia pipe m to m
162.1m		Medium Sand		mm Dia pipe m to m
172.2m		Clay + kankar		mm Dia pipe m to m
178.1m		Medium Sand		mm Dia pipe m to m
182.2m		Coarse sand + kankar		mm Dia pipe m to m
200.0m		Medium Sand		mm Dia pipe m to m
204.0m		Medium Sand		mm Dia pipe m to m
220.0m		Sand + clay + kankar		mm Dia pipe m to m
		clay		mm Dia pipe m to m
Total Assembly = 174.55 m + A.G.L. (m) = 175.05 m				
ABSTRACT				
1. Drilling Started- _____				
2. Drilling Completed/Lowering- _____				
3. Drilling Depth (m)- 220.0 m				
4. Assembly Lowered (m)- 175.05 m				
5. Housing Pipe (m)- 36.20 m				
6. Plain Pipe (m)- 114.47 m				
7. Slotted Pipe (m)- 24.68 m				
8. Reducer (m)- 0.20 m				
LOGGING REPORT				
1. 22.0 m - 28.0 = 6.0 m				
2. 30.0 m - 34.0 = 4.0 m				
3. 40.0 m - 48.0 = 8.0 m				
4. 77.0 m - 94.0 = 17 m				
5. 98.0 m - 104.0 = 6.0 m				
6. 116.0 m - 124.0 = 8.0 m				
7. 129.0 m - 133.0 = 4.0 m				
8. 162.0 m - 172.0 = 10 m				
9. 178.0 m - 182.0 = 4.0 m				
10. 200.0 m - 204.0 = 4.0 m				

SOUND TEST-

VERTICALITY TEST-

  
 Aley

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

J.E &amp; A.E

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

E.E