

**BORE WELL DEVELOPMENT CHART (B/M)**

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

TYPE OF RIG M/C- RC/DC

NAME OF THE BLOCK- Campierganj

SIZE OF BORE- 550 x 500

NAME OF THE GRAM PANCHAYAT- Mezuka

STATIC WATER LEVEL-

NAME OF THE VILLAGE-

J.E Incharge A. Manj A.E Incharge Babbam Yadav

Discharge - 500 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M				200 mm Dia Housing Pipe A.G.L. = 0.5 m
		Sandy clay.		200 mm Dia Housing Pipe 0 m to 35.86 m
				200 mm Dia Reducer 35.86 m to 35.86 m
				150 mm Dia Blind pipe 35.86 m to 117.51 m
28.74M		Sand with small kankar		150 mm Dia Slotted pipe 117.51 m to 137.55 m
35.86M		clay with sand & kankar		150 mm Dia Blind pipe 137.55 m to 143.55 m
46.54M		Medium sand		150 mm Dia Blind pipe 143.55 m to 153.57 m
50.54M		hard clay.		150 mm Dia Slotted pipe 153.57 m to 159.57 m
64.24M		Fine sand.		150 mm Dia Blind pipe 159.57 m to 165.59 m
68.74M		Soft clay.		mm Dia pipe m to m
80.44M		Sand with kankar	mm Dia pipe m to m	
90.84M		Sandy clay	mm Dia pipe m to m	
100.34M		Medium sand	mm Dia pipe m to m	
105.54M		hard clay	mm Dia pipe m to m	
116.24M		Medium sand	mm Dia pipe m to m	
124.74M		Sandy clay with kankar	mm Dia pipe m to m	
137.54M		coarse sand	mm Dia pipe m to m	
144.64M		Soft clay	mm Dia pipe m to m	
150.34M		Medium sand	mm Dia pipe m to m	
160.84M		Sandy clay	mm Dia pipe m to m	
175.44M		Fine sand with kankar	mm Dia pipe m to m	
180.74M		Soft clay	mm Dia pipe m to m	
194.24M		Medium sand with kankar	mm Dia pipe m to m	
200.54M		clay	mm Dia pipe m to m	
200.04M			mm Dia pipe m to m	

Total Assembly = 165.59 m + A.G.L. (m) = 166.09 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- 01/06/2022
3. Drilling Depth (m)- 220.
4. Assembly Lowered (m)- 166.09.
5. Housing Pipe (m)- 36.16
6. Plain Pipe (m)- 111.73.
7. Slotted Pipe (m)- 18 (LCG)
8. Reducer (m)- 2

**LOGGING REPORT**

- 1- 28 - 35 = 7
- 2- 46 - 50 = 4.
- 3- 64 - 68 = 4.
- 4- 80 - 90 = 10
- 5- 100 - 105 = 5
- 6- 116 - 124 = 8.
- 7- 137 - 144 = 7
- 8- 150 - 160 = 10
- 9- 175 - 180 = 5
- 10- 194 - 200 = 6.

SOUND TEST-

VERTICALITY TEST-