

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
 NAME OF THE BLOCK- Sardarnagar 2.
 NAME OF THE GRAM PANCHAYAT- Bilari
 NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
 SIZE OF BORE- 600 x 500
 STATIC WATER LEVEL-
 J.E Incharge A. Manya A.E Incharge Babban yadav

Pitchage - 900 LPM.

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
			A.G.L. = 50	300 mm Dia Housing Pipe A.G.L. = 50 m
0M	[Diagonal lines]	clay		300 mm Dia Housing Pipe 0 m to 35.66 m
25.2M	[Dotted pattern]	Medium Sand.		300 mm Dia Reducer 35.66 m to 35.86 m
32.6M	[Diagonal lines]	Soft clay.		350 mm Dia Blind pipe 35.86 m to 55.94 m
38.4M	[Dotted pattern]	Medium Sand.		150 mm Dia Slotted pipe 55.94 m to 67.94 m
44.7M	[Diagonal lines]	Sandy clay.		150 mm Dia Blind pipe 67.94 m to 72.5 m
52M	[Dotted pattern]	Coarse Sand.		150 mm Dia Slotted pipe 72.5 m to 75.5 m
69.6M	[Diagonal lines]	hard clay.		150 mm Dia Blind pipe 75.5 m to 82.5 m
72.1M	[Dotted pattern]	Medium Sand.		150 mm Dia Slotted pipe 82.5 m to 88.5 m
76.5M	[Diagonal lines]	Clay with <u>Kankar</u>		150 mm Dia Blind pipe 88.5 m to 91.5 m
82.2M	[Dotted pattern]	Medium Sand.		150 mm Dia Slotted pipe 91.5 m to 142 m
86.6M	[Diagonal lines]	Soft clay.		150 mm Dia Slotted pipe 142 m to 148 m
88.2M	[Dotted pattern]	Medium Sand.		150 mm Dia Blind pipe 148 m to 154.5 m
92.7M	[Diagonal lines]	Sandy clay.		150 mm Dia Slotted pipe 154.5 m to 156.5 m
142.8M	[Dotted pattern]	Medium Sand.		150 mm Dia Blind pipe 156.5 m to 162.54 m
148.5M	[Diagonal lines]	hard clay		
154.2M	[Dotted pattern]	Medium Sand		
157.6M	[Diagonal lines]	clay.		
175				

Total Assembly = 162.54 m + A.G.L. (m) = 163.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 12/05/23.
3. Drilling Depth (m)- 175
4. Assembly Lowered (m)- 163.04
5. Housing Pipe (m)- 36.16
6. Plain Pipe (m)- 97.68
7. Slotted Pipe (m)- 29
8. Reducer (m)- .20

LOGGING REPORT

- 1- 26 - 32 = 6M
- 2- 38 - 44 = 6M
- 3- 55 - 69 = 12M
- 4- 72 - 76 = 4M
- 5- 82 - 86 = 4M
- 6- 88 - 92 = 4M
- 7- 142 - 148 = 6M
- 8- 154 - 157 = 3M

↑ 162.54M
Baillplug

SOUND TEST-

VERTICALITY TEST-

NCC LTD. [Signature] J.E & A.E. [Signature] P.M.CT.P.L.A. [Signature] E.E.