

**BORE WELL DEVELOPMENT CHART (E/W)**

SWSM/DWSM

NCC LTD. GORAKHPUR (UP)

NAME OF THE DISTRICT: Gorakhpur  
 NAME OF THE BLOCK: Changawari  
 NAME OF THE GRAM PANCHAYAT: Jangal Ayodhya Prasad  
 NAME OF THE VILLAGE: \_\_\_\_\_

TYPE OF RIG/M/C: RC/DC  
 SIZE OF BORE: 800 x 550  
 STATIC WATER LEVEL: \_\_\_\_\_  
 J.E Incharge: Mang A.E Incharge: Babbar Yadav

Discharge - 1350 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		Sandy clay		300 mm Dia Housing Pipe A.G.L. = 5 m
2.24		Medium to fine Sand		300 mm Dia Housing Pipe 0 m to 35.96 m
20.54		clay with small kavakav		300 mm Dia Reducer 35.96 m to 36.16 m
40.34		Medium Sand		250 mm Dia Blind pipe 36.16 m to 94.0 m
50.64		Soft clay		200 mm Dia Slot pipe 94.0 m to 107.6 m
56.44		Medium Sand		250 mm Dia Blind pipe 107.60 m to 135.15 m
65.54		Sandy clay with kavakav		250 mm Dia Slot pipe 135.15 m to 147.32 m
70.24		fine Sand		200 mm Dia Blind pipe 147.32 m to 153.92 m
74.84		hard clay		mm Dia pipe m to m
94.52		Medium Sand		mm Dia pipe m to m
110.44		Sandy clay		mm Dia pipe m to m
123.24		Medium Sand		mm Dia pipe m to m
127.74		Soft clay		mm Dia pipe m to m
135.15		Coarse Sand		mm Dia pipe m to m
147.32		clay		mm Dia pipe m to m
170.11			mm Dia pipe m to m	

Total Assembly = 153.92 m + A.G.L (m) = 158.92 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- 16/07/2022
3. Drilling Depth (m)- 170
4. Assembly Lowered (m)- 153.92
5. Housing Pipe (m)- 36.16
6. Plain Pipe (m)- 90.01
7. Slotted Pipe (m)- 27.25 (MS)
8. Reducer (m)- 0.2

**LOGGING REPORT**

1. 22 - 30 = 8
2. 40 - 56 = 16
3. 60 - 65 = 5
4. 70 - 74 = 4
5. 94 - 110 = 16
6. 123 - 127 = 4
7. 134 - 148 = 14
- 8.
- 9.
- 10.

SOUND TEST-

VERTICALITY TEST-

*(Handwritten signatures and marks)*