

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT-	Gorakhpur.	TYPE OF RIG M/C-	RC/DC.
NAME OF THE BLOCK-	Khajni	SIZE OF BORE-	600 x 500.
NAME OF THE GRAM PANCHAYAT-	Dumsaila.	STATIC WATER LEVEL-	
NAME OF THE VILLAGE-		J.E Incharge	A. Manya
		A.E Incharge	Babham yadav.

Discharge - 750 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0 M		clay		800 mm Dia Housing Pipe A.G.L. = 1.5 m
28.2 M		Medium Sand		300 mm Dia Housing Pipe 0 m to 35.65 m
30.4 M		clay with Kamkar.		300 mm Dia Reducer 35.65 m to 35.85 m
36.3 M		Sand with Kamkar.		150 mm Dia Blind pipe 35.85 m to 66.5 m
50.5 M		Soft clay.		150 mm Dia Slotted pipe 66.5 m to 72.5 m
58.2 M		Medium to fine sand.		150 mm Dia Blind pipe 72.5 m to 84.5 m
62.6 M		hard clay		150 mm Dia Slotted pipe 84.5 m to 87.5 m
66.3 M		Medium Sand		150 mm Dia Blind pipe 87.5 m to 96.5 m
73.8 M		Sandy clay.		150 mm Dia Slotted pipe 96.5 m to 99.5 m
76.1 M		Medium to fine sand.		150 mm Dia Blind pipe 99.5 m to 115.5 m
80.6 M		Soft clay.		150 mm Dia Slotted pipe 115.5 m to 121.5 m
84.2 M		Coarse sand		150 mm Dia Blind pipe 121.5 m to 133.5 m
88.7 M		Sandy clay with Kamkar.		150 mm Dia Slotted pipe 133.5 m to 139.5 m
94.3 M		Medium Sand		150 mm Dia Blind pipe 139.5 m to 143.5 m
100 M		clay with small Kamkar		
115.1 M		Medium sand		
122.5 M		hard clay		
127.2 M		Medium to fine sand		
130.6 M		Sandy clay		
133.3 M		Medium Sand		
140.7 M		clay.		
160				
				ABSTRACT 1. Drilling Started- 2. Drilling Completed/Lowering- 21-12-2022 3. Drilling Depth (m)- 166.155 4. Assembly Lowered (m)- 144.2 5. Housing Pipe (m)- 36.15 6. Plain Pipe (m)- 83.65 7. Slotted Pipe (m)- 24 (LCH) 8. Reducer (m)- 20 Total Assembly = 143.5 m + A.G.L (m) = 144 m
				LOGGING REPORT 1. 28 - 30 = 4M 2. 36 - 50 = 14M 3. 58 - 62 = 4M 4. 66 - 73 = 7M 5. 76 - 80 = 4M 6. 84 - 88 = 4M 7. 94 - 100 = 6M 8. 115 - 122 = 7M 9. 127 - 130 = 3M 10. 133 - 140 = 7M.

SOUND TEST-			
VERTICALITY TEST-			
NCC LTD	JE & A E	P.M.C.T.P.I.A	E.E