

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- Piprauli	SIZE OF BORE- 600 x 500
NAME OF THE GRAM PANCHAYAT- Fenna	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge A. Moayyq , A.E Incharge Babbar yadar

Discharge - 650 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		clay		300 mm Dia Housing Pipe A.G.L. = 0.5 m
20.3M		Medium Sand		300 mm Dia Housing Pipe 0 m to 35.70 m
26.5M		Sandy clay		300 mm Dia Reducer 35.70 m to 35.90 m
39.4M		Medium to Fine Sand		150 mm Dia Blind pipe 35.90 m to 77.50 m
54.6M		hard clay		150 mm Dia Slotted pipe 77.50 m to 83.50 m
60.5M		clay with Raner		150 mm Dia Blind pipe 83.50 m to 87.50 m
77.1M		Medium Sand		150 mm Dia Slotted pipe 87.50 m to 93.50 m
84.6M		Soft clay		150 mm Dia Blind pipe 93.50 m to 118.50 m
87.9M		Coarse Sand		150 mm Dia Slotted pipe 118.50 m to 127.50 m
94.7M		Sandy clay with small Raner		150 mm Dia Blind pipe 127.50 m to 133.52 m
118.3M		Medium Sand		mm Dia pipe m to m
128.5M		Clay with Raner		mm Dia pipe m to m
138.4M		Medium to Fine Sand		mm Dia pipe m to m
142.6M		clay		mm Dia pipe m to m
150				mm Dia pipe m to m
				Total Assembly = 133.52 m + A.G.L (m) = 134.02 m
				ABSTRACT
SOUND TEST-				1. Drilling Started-
VERTICALITY TEST-				2. Drilling Completed/Lowering- 10-12-2022
				3. Drilling Depth (m)- 150.
				4. Assembly Lowered (m)- 134.02
				5. Housing Pipe (m)- 36.20
				6. Plain Pipe (m)- 78.80
				7. Slotted Pipe (m)- 21 LCU
				8. Reducer (m)- 20.
				LOGGING REPORT
				1- 20 - 26 = 6M
				2- 39 - 54 = 15M
				3- 56 - 60 = 4M
				4- 77 - 84 = 7M
				5- 87 - 94 = 7M
				6- 118 - 128 = 10M
				7- 138 - 142 = 4M
				8-
				9-
				10-

NCC LTD	J.E & A.E	P.M./C.T.P.I.A	E.E
---------	-----------	----------------	-----