

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR	TYPE OF RIG M/C- RC
NAME OF THE BLOCK- GAGAIHA	SIZE OF BORE- 600 mm Ø
NAME OF THE GRAM PANCHAYAT- BELPAR	STATIC WATER LEVEL- 112m
NAME OF THE VILLAGE-	J.E Incharge A.E Incharge

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M			NAL-0.50M	
		CLAY		300 mm Dia Housing Pipe A.G.L. = 0.50 m
		CONCRETE CLAY		300 mm Dia Housing Pipe m to 36.25 m
36.0		MEDIUM SAND	35.75	300/150 mm Dia Reducer 35.75 m to 35.95 m
		SANDY CLAY	35.95	150 mm Dia BLIND pipe 35.95 m to 68.95 m
60.0		MEDIUM SAND	68.95	150 mm Dia SLOTTED pipe 68.95 m to 73.45 m
68.0		SANDY CLAY	73.45	150 mm Dia BLIND pipe 73.45 m to 76.45 m
		MEDIUM SAND	76.45	150 mm Dia SLOTTED pipe 76.45 m to 82.51 m
84.0		CONCRETE CLAY	82.51	150 mm Dia BLIND pipe 82.51 m to 99.53 m
98.0		MEDIUM SAND	99.53	150 mm Dia SLOTTED pipe 99.53 m to 102.53 m
104.0		SANDY CLAY	102.53	150 mm Dia BLIND pipe 102.53 m to 110.53 m
110.0		MEDIUM SAND	110.53	150 mm Dia SLOTTED pipe 110.53 m to 113.53 m
114.0		CLAY	113.53	150 mm Dia BLIND pipe 113.53 m to 125.61 m
118.0		MEDIUM SAND	125.61	150 mm Dia SLOTTED pipe 125.61 m to 131.68 m
		MEDIUM SAND	131.68	150 mm Dia BLIND pipe 131.68 m to 137.66 m
137.0		CLAY	137.66	BAIL PLUG
145.0				
SOUND TEST- FOUND OK				
VERTICALITY TEST-				
			 J.E & A.E	 E.E

Total Assembly = 137.66 m + A.G.L. (m) = 0.50 m = 138.16 M

ABSTRACT

1. Drilling Started- 10/08/2021
2. Drilling Completed/Lowering- 19/08/2021
3. Drilling Depth (m)- 145.0 MTR
4. Assembly Lowered (m)- 138.16 MTR
5. Housing Pipe (m)- 36.25 MTR
6. Plain Pipe (m)- 79.20 MTR
7. Slotted Pipe (m)- 2.63 MTR
8. Reducer (m)- 0.20 MTR

LOGGING REPORT

1-	38	- 60	- 22.0
2-	68	- 74	- 6.0
3-	76	- 83	- 7.0
4-	98	- 103	- 5.0
5-	110	- 114	- 4.0
6-	118	- 137	- 19.0
7-			
8-			
9-			
10-			