

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- <u>Gosalehpur</u>	TYPE OF RIG M/C- <u>RC/DC</u>
NAME OF THE BLOCK- <u>Brahmpur</u>	SIZE OF BORE- <u>600 x 500</u>
NAME OF THE GRAM PANCHAYAT- <u>Baisahinaraesh</u>	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge <u>A. Manvya</u> A.E Incharge <u>Babbar yada</u>

Discharge - 950LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		clay	+0L - 0.50	300 mm Dia Housing Pipe A.G.L. = 0.50 m
21.3M		Medium Sand		300 mm Dia Housing Pipe 0 m to 35.65 m
31.5M		sandy clay		300 mm Dia Reducer 35.65 m to 35.85 m
35.4M		Medium		150 mm Dia Blind pipe 35.85 m to 71.50 m
48.6M		Clay With Kanjar		150 mm Dia Slotted pipe 71.50 m to 80.50 m
71.2M		Medium Sand		150 mm Dia Blind pipe 80.50 m to 108.50 m
81.5M		sandy clay		150 mm Dia Slotted pipe 108.50 m to 117.50 m
108.3M		Medium Sand		150 mm Dia Blind pipe 117.52 m to 127.52 m
112.6M		Soft clay		150 mm Dia Slotted pipe 127.52 m to 127.52 m
117.2M		Medium Sand		150 mm Dia Blind pipe 127.52 m to 135.52 m
124.1M		hard clay		150 mm Dia Slotted pipe 135.52 m to 151 m
127.1M		Medium Sand		150 mm Dia Blind pipe 151 m to 155 m
136.6M		Sandy clay		150 mm Dia Slotted pipe 155 m to 161.02 m
151.3M		Medium Sand		
155.5M		hard clay		
160.4M		Medium Sand		
164.2M		Clay		

Total Assembly = 161.02 m + A.G.L (m) = 161.52 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 17/06/2023
3. Drilling Depth (m)- 170m
4. Assembly Lowered (m)- 161.52
5. Housing Pipe (m)- 36.15
6. Plain Pipe (m)- 95.17
7. Slotted Pipe (m)- 30
8. Reducer (m)- 20

LOGGING REPORT

- 1- 21-31 = 10M
- 2- 35-48 = 13M
- 3- 71-81 = 10M
- 4- 108-112 = 4M
- 5- 117-124 = 7M
- 6- 127-136 = 9M
- 7- 151-155 = 4M
- 8- 160-164 = 4M

161.02
Bail plug

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