BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Bhathat

NAME OF THE GRAM PANCHAYAT- Chakia

NAME OF THE VILLAGE-

Q = 550 LPM

TYPE OF RIG M/C-

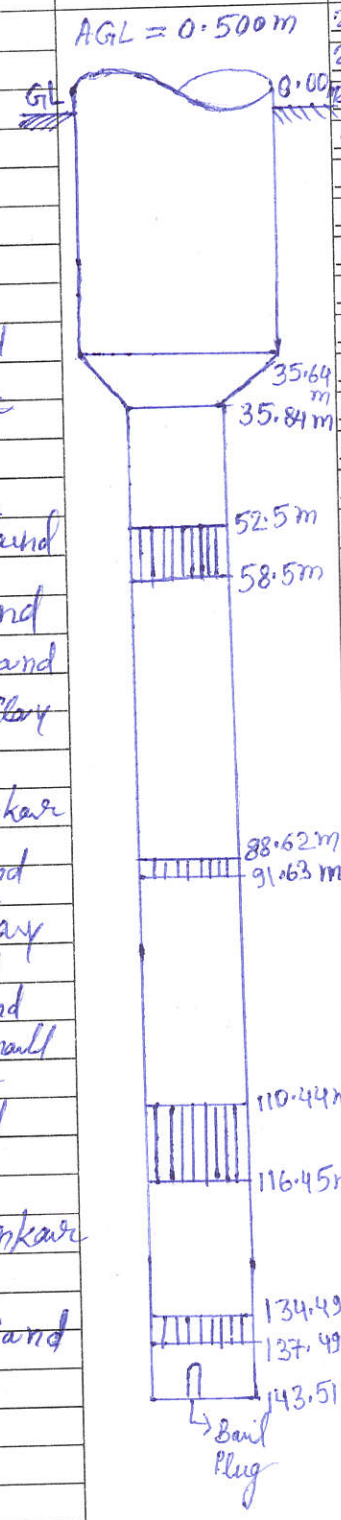
SIZE OF BORE- 550X500 mm

STATIC WATER LEVEL-

J.E Incharge Ajit Maurya A.E Incharge Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		Clay
27.10 m		Coarse Sand + ~~Kankar~~
~~40.20 m~~ 40 m		Soft Clay
59.10 m		Coarse Sand
67.20 m		Medium Sand
72.30 m		Very Fine sand
79.40 m		~~Fine Sand + Clay~~
83.50 m		Fine Sand
88.10 m		Clay + Kankar
92.20 m		Coarse Sand
97.10 m		Sandy Clay
100.20 m		Hard Clay
110 m		Coarse Sand + Small Kankar
117.10 m		Fine Sand
133.80 m		Clay + Kankar
138.20 m		Medium Sand

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L= 0.500 m			
200	mm Dia Housing Pipe	0.00 m to	35.64 m	
200	mm Dia Reducer	35.64 m to	35.84 m	
150	mm Dia Blind pipe	35.84 m to	52.5 m	
150	mm Dia Slotted pipe	52.5 m to	58.5 m	
150	mm Dia Blind pipe	58.5 m to	88.62 m	
150	mm Dia Slotted pipe	88.62 m to	91.63 m	
150	mm Dia Blind pipe	91.63 m to	110.46 m	
150	mm Dia Slotted pipe	110.46 m to	116.45 m	
150	mm Dia Blind pipe	116.45 m to	134.49 m	
150	mm Dia Slotted pipe	134.49 m to	137.49 m	
150	mm Dia Blind pipe	143.49 m to	143.51 m	
	mm Dia pipe	m to	m	
	mm Dia pipe	m to	m	
	mm Dia pipe	m to	m	
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	mm Dia pipe	m to	m	
	mm Dia pipe	m to	m	
	mm Dia pipe	m to	m	

Total Assembly= 143.51 m + A.G.L (m) = 144.01 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- ~~141.01 m~~ 9/3/2022
3. Drilling Depth (m)- 160.0 m
4. Assembly Lowered (m)- 144.01 m
5. Housing Pipe (m)- 36.14 m
6. Plain Pipe(m)- 89.65 m
7. Slotted Pipe(m)- 18.02 m
8. Reducer(m)- 0.200 m

LOGGING REPORT

1- 27.0 – 40.0 = 13.0
2- 43.0 – 59.0 = 16.0
3- 67.0 – 72.0 = 5.0
4- 79.0 – 83.0 = 4.0
5- 88.0 – 92.0 = 4.0
6- 97.0 – 100.0 = 3.0
7- 110.0 – 117.0 = 7.0
8- 133.0 – 138.0 = 5.0
9-
10-

SOUND TEST-

VERTICALITY TEST-

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