BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pali

NAME OF THE GRAM PANCHAYAT- Bankatiya.

NAME OF THE VILLAGE- Discharge – 450 LPM

TYPE OF RIG M/C- DC

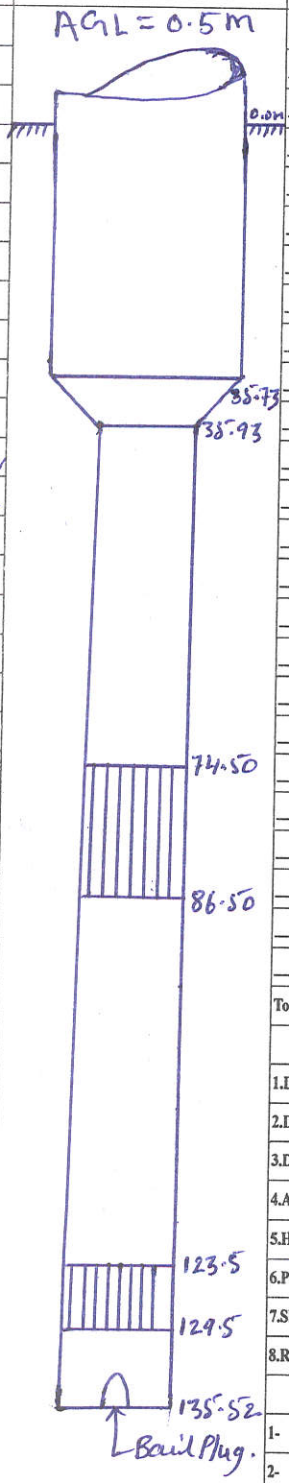
SIZE OF BORE- 550mm x 500mm

STATIC WATER LEVEL-

J.E Incharge A.Maurya A.E Incharge Baljan Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0		
16.2		Soft clay
32.4		Fine Sand + Clay.
40.3		Soft clay.
46.4		Fine Sand + kankar
53.4		soft clay
64.2		Fine Sand + kankar
68.3		Fine Sand
74.2		Soft clay.
88.3		Coarsar Sand.
114.2		Soft clay
118.4		Fine Sand.
123.2		Sandy clay.
130.3		Coarser Sand + kankar
132.2		Sandy clay
142.4		Fine Sand + kankar
160.0		Soft clay

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.5	m
200	mm Dia	Housing Pipe	0.0 m to 35.73	m
200	mm Dia	Reducer	35.73 m to 35.93	m
150	mm Dia	Blind pipe	35.93 m to 74.50	m
150	mm Dia	Slotted pipe	74.50 m to 86.50	m
150	mm Dia	Blind pipe	86.50 m to 123.5	m
150	mm Dia	Slotted pipe	123.5 m to 129.5	m
150	mm Dia	Blind pipe	129.5 m to 135.52	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

Total Assembly= 135.52 m + A.G.L (m) = 136.02 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 07/08/2022
3. Drilling Depth (m)- ~~150.0~~ 150m
4. Assembly Lowered (m)- 136.02
5. Housing Pipe (m)- 36.23
6. Plain Pipe(m)- 81.59
7. Slotted Pipe(m)- 18.0
8. Reducer(m)- 0.200

LOGGING REPORT

1- 16 – 32 = 16m
2- 40 – 46 = 6m
3- 53 – 60 = 7m
4- 64 – 68 = 4m
5- 74 – 88 = 14m
6- 114 – 118 = 4m
7- 123 – 130 = 7m
8- 132 – 142 = 10m
9-
10-

SOUND TEST-

VERTICALITY TEST-

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