BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

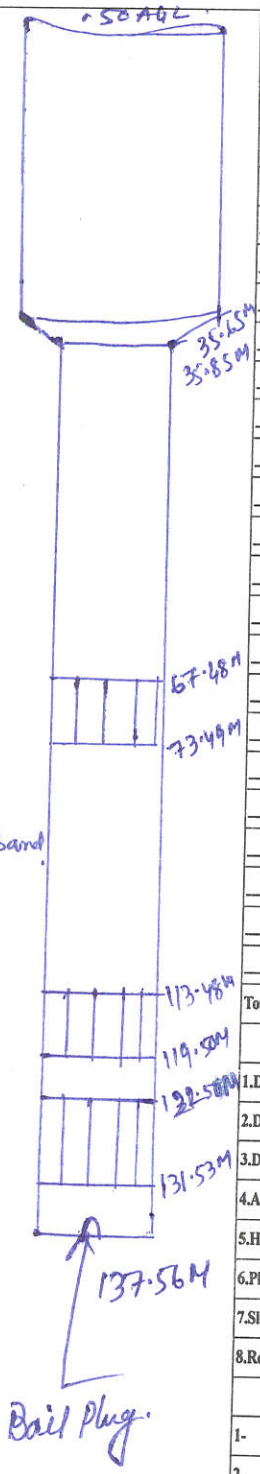
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Baharampur
NAME OF THE GRAM PANCHAYAT- Bhakura.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600 X 500.
STATIC WATER LEVEL-
J.E Incharge- A. Maurya A.E Incharge- Babban Yadav

Discharge- 70 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		clay.
14.24 M		Medium Sand
24.6 M		Soft clay.
29.2 M		Sand with Medium Kankar
33.5 M		Sandy clay.
40.3 M		Medium to Fine sand.
52.7 M		hard clay.
56.2 M		Medium Sand
60.4 M		clay with kankar.
64.1 M		Medium Sand
74.5 M		Soft clay.
82.3 M		Medium to Fine Sand
86.7 M		Sandy clay with Kankar
110.2 M		Medium Sand
120.6 M		hard clay.
122.3 M		Course Sand.
132.8 M		clay.
150 M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	+5	m
300	mm Dia	Housing Pipe	0 m to 35.65	m
300	mm Dia	Reducer	35.65 m to 35.85	m
150	mm Dia	Blind pipe	35.85 m to 67.48	m
150	mm Dia	Slotted pipe	67.48 m to 73.49	m
150	mm Dia	Blind pipe	73.49 m to 113.48	m
150	mm Dia	Slotted pipe	113.48 m to 119.50	m
150	mm Dia	Blind pipe	119.50 m to 122.50	m
150	mm Dia	Slotted pipe	122.50 m to 131.53	m
150	mm Dia	Blind pipe	131.53 m to 137.56	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= 137.56 m + A.G.L (m) = 138.06

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 08/08/2022
3. Drilling Depth (m)- 150
4. Assembly Lowered (m)- 138.06.
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 80.65
7. Slotted Pipe(m)- 21.06
8. Reducer(m)- .20.

LOGGING REPORT

1- 14 - 24 = 10
2- 29 - 33 = 4
3- 40 - 52 = 12
4- 56 - 60 = 4
5- 64 - 74 = 10
6- 82 - 86 = 4
7- 110 - 120 = 10
8- 122 - 132 = 10.
9-
10-

SOUND TEST-
VERTICALITY TEST-

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