BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

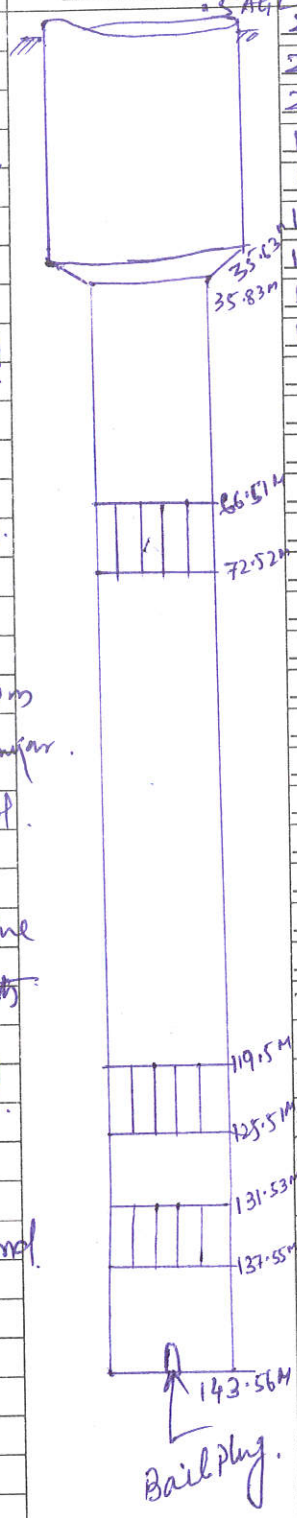
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Kauriram
NAME OF THE GRAM PANCHAYAT- Dawarpar.
NAME OF THE VILLAGE-
Discharge - 550 LPM.

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 550X150.
STATIC WATER LEVEL-
J.E Incharge- A. Maurya A.E Incharge- Babban Yadav.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0		
20.2M		Sandy clay with small Kankar.
28.5M		Sand with Kankar.
45.3M		Soft clay.
55.6M		Medium Sand
73.4M		hard clay.
80.9M		Medium Sand.
87.8M		Sandy clay.
94.1M		Fine to Medium Sand
98.6M		clay With Kankar.
107.2M		Medium Sand.
111.7M		Soft clay.
116.1M		Medium to Fine Sand.
126.5M		Sandy clay with Kankar
130.3M		coarse Sand.
143.7M		Sandy clay.
157M		Medium Sand.
		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	.5	m
200	mm Dia	Housing Pipe	0 m to 35.63	m
200	mm Dia	Reducer	35.63 m to 35.83	m
150	mm Dia	Blind pipe	35.83 m to 66.51	m
150	mm Dia	Slotted pipe	66.51 m to 72.52	m
150	mm Dia	Blind pipe	72.52 m to 119.5	m
150	mm Dia	Slotted pipe	119.50 m to 125.51	m
150	mm Dia	Blind pipe	125.51 m to 131.53	m
150	mm Dia	Slotted pipe	131.53 m to 137.55	m
150	mm Dia	Blind pipe	137.55 m to 143.56	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= 143.56 m + A.G.L (m) = 144.06 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 16/08/2022
3. Drilling Depth (m)- 157
4. Assembly Lowered (m)- 144.06.
5. Housing Pipe (m)- 36.13
6. Plain Pipe(m)- 89.69.
7. Slotted Pipe(m)- 18.04
8. Reducer(m)- .2

LOGGING REPORT

1. 20 - 28 = 8
2. 45 - 55 = 10
3. 63 - 73 = 10
4. 80 - 87 = 7
5. 94 - 98 = 4
6. 107 - 111 = 4
7. 116 - 126 = 10
8. 130 - 143 = 13
9.
10.

SOUND TEST-
VERTICALITY TEST-

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