BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

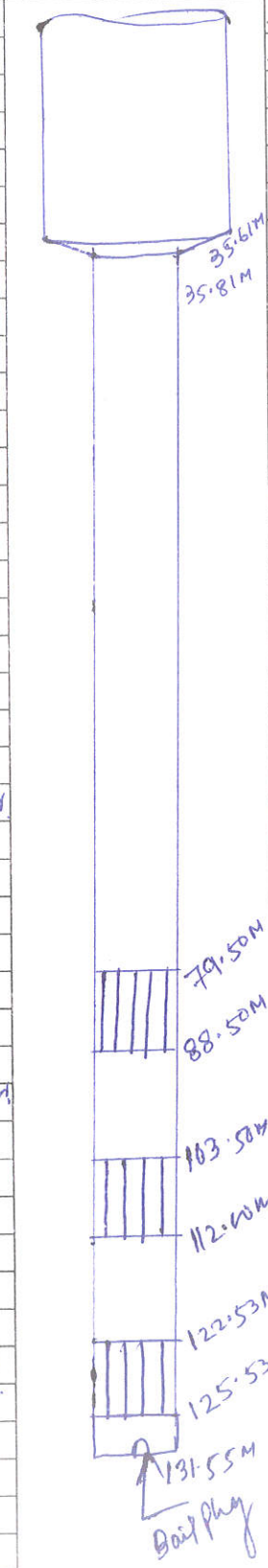
NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Bhatat
NAME OF THE GRAM PANCHAYAT- Ekalano-1
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 550x500
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge – 600LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Sandy clay.
23.3M		Medium Sand.
30.6M		Soft clay.
40.4M		Sand With Kankar.
47.6M		Hard clay.
50.3M		Medium to fine sand
54.5M		Hard clay.
56.4M		Medium Sand.
60.6M		clay With kankar.
62.4M		Medium to Fine Sand.
66.5M		Sandy clay.
71.3M		Sand With Kankar
75.6M		Soft clay.
79.2M		Coarse Sand.
90.7M		clay With Kankar.
102.3		Medium Sand.
112.5M		Sof clay.
122.2M		Medium Sand.
126.7M		
135.5M		
141.6M		
145M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	.50	m	
200	mm Dia Housing Pipe	0	m to	35.61 m
200	mm Dia Reducer	35.61	m to	35.81 m
150	mm Dia Blind pipe	35.81	m to	79.50 m
150	mm Dia Slotted pipe	79.50	m to	88.50 m
150	mm Dia Blind pipe	88.50	m to	103.02 m
150	mm Dia Slotted pipe	103.02	m to	112.40 m
150	mm Dia Blind pipe	112.40	m to	122.53 m
150	mm Dia Slotted pipe	122.53	m to	125.53 m
150	mm Dia Blind pipe	125.53	m to	131.55 m
150	mm Dia Slotted pipe	131.55	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= 131.55 m + A.G.L (m) = 132.05 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 17/06/2023
3.Drilling Depth (m)- ~~160~~ 144m
4.Assembly Lowered (m)- 132.05
5.Housing Pipe (m)- 36.11
6.Plain Pipe(m)- ~~132.05~~ 74.74
7.Slotted Pipe(m)- 21
8.Reducer(m)- 2.

LOGGING REPORT

1- 23-30 = 7M
2- 40-47 = 7M
3- 50-54 = 4M
4- 56-60 = 4M
5- 62-66 = 4M
6- 71-75 = 3M
7- 79-89 = 10M
8- 102-112 = 10M
9- 122-126 = 4M
10- 135-141 = 6M

SOUND TEST-
VERTICALITY TEST-

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