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- Rampur Bujurg.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC

SIZE OF BORE- 600mm x 550mm.

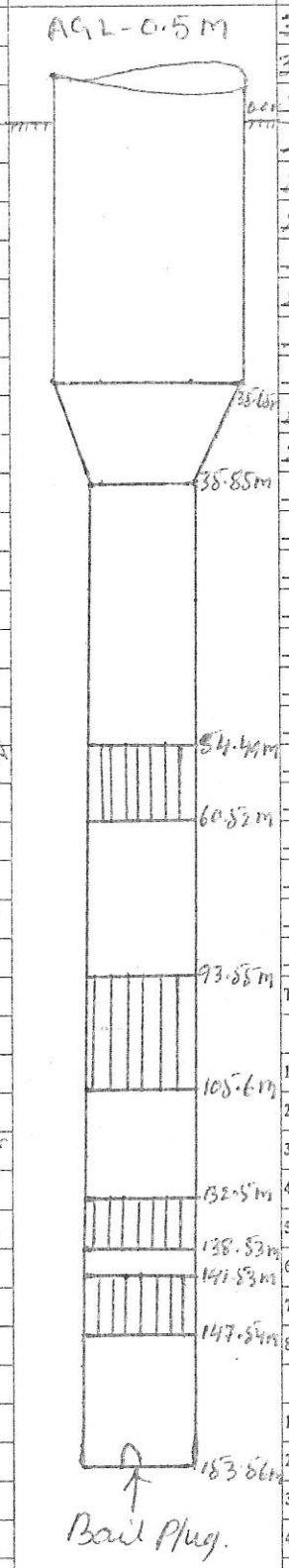
STATIC WATER LEVEL-

J.E Incharge A.Nayak A.E Incharge Babban Yadav

Discharge - 1350LPM -

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0m		
12.3m		clay.
		Fine Sand + clay.
34.5m		Sandy clay.
40.4		Fine Sand
52.3		Sandy clay
54.2		Coarser Sand + Kankar
61.3		clay + Sand.
69.4		Medium Sand
76.5		clay + Fine Sand.
80.3		Fine Sand.
84.5		clay + Sand
93.2		Coarser Sand
106.3		Sandy clay.
114.2		Fine Sand + Kankar
118.5		clay
132.2		Coarser Sand
151.4		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	0.500	m
300	mm Dia	Housing Pipe	0.0 m to 35.65	m
300	mm Dia	Reducer	35.65 m to 38.85	m
200	mm Dia	Blind pipe	38.85 m to 54.49	m
200	mm Dia	Slotted pipe	54.49 m to 60.52	m
200	mm Dia	Blind pipe	60.52 m to 93.55	m
200	mm Dia	Slotted pipe	93.55 m to 105.6	m
200	mm Dia	Blind pipe	105.6 m to 132.5	m
200	mm Dia	Slotted pipe	132.5 m to 138.53	m
200	mm Dia	Blind pipe	138.53 m to 141.53	m
200	mm Dia	Slotted pipe	141.53 m to 147.54	m
200	mm Dia	Blind pipe	147.54 m to 153.86	m
	mm Dia	pipe	m to	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
	mm Dia	pipe	m to	m

Total Assembly= 153.56 m + A.G.L (m) = 154.06 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 16/08/2022
3. Drilling Depth (m)- 165 Mtr
4. Assembly Lowered (m)- 154.06 m
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 87.59
7. Slotted Pipe(m)- 30.12 (LCG)
8. Reducer(m)- 0.200

LOGGING REPORT

1- 12 - 34 = 22 m
2- 40 - 52 = 12 m
3- 54 - 61 = 7 m
4- 69 - 76 = 7 m
5- 80 - 84 = 4 m
6- 93 - 106 = 13 m
7- 114 - 118 = 4 m
8- 132 - 151 = 19 m
9-
10-

SOUND TEST-

VERTICALITY TEST-