BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

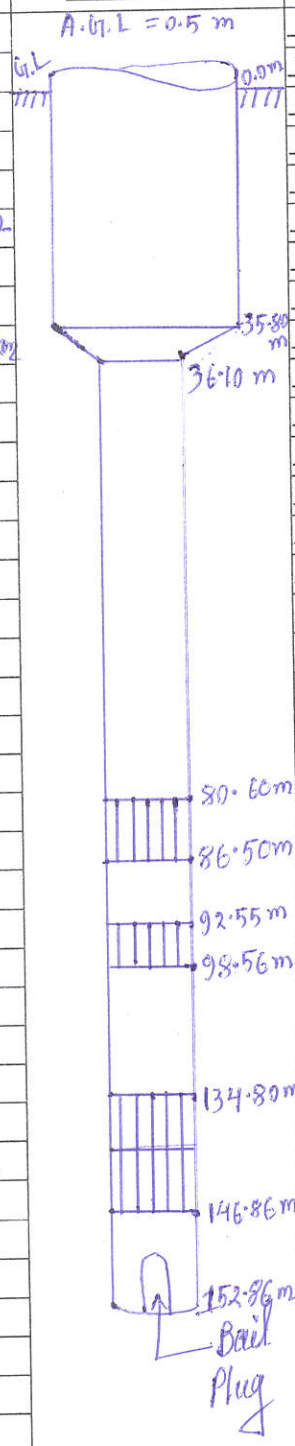
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C- DC
NAME OF THE BLOCK- Bhathat	SIZE OF BORE- 600 X 500 mm
NAME OF THE GRAM PANCHAYAT- Rampur Thawaipur	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge Ajit Maurya · A.E Incharge Babbary Yadav

Discharge at tubewell- 750 LPM, Assembly size- 300 X 150

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
3.5 m		Clay
		Sandy clay
16.1m		Medium Sand
20.5m		Coarse Sand + Kankar
24.2m		Medium Sand
28.3m		
		Medium Sand + Kankar + Soil
40.40 m		
		Medium Sand
66.6 m		Clay
69.2m		Very Fine Sand
73.2m		
		Sandy Clay
80.1 m		
		Medium Sand
87.5m		Clay
92.2m		Medium Sand
100.5m		Sandy clay
134.2m		
		Medium Sand.
150.4m		
		Clay
175 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.50	m		
300	mm Dia Housing Pipe	0.0	m to	35.80	m
300	mm Dia Reducer	35.80	m to	36.10	m
150	mm Dia Blind pipe	36.10	m to	80.60	m
150	mm Dia Slotted pipe	80.60	m to	86.50	m
150	mm Dia Blind pipe	86.50	m to	92.55	m
150	mm Dia Slotted pipe	92.55	m to	98.56	m
150	mm Dia Blind pipe	98.56	m to	134.8	m
150	mm Dia Slotted pipe	134.80	m to	146.86	m
150	mm Dia Blind pipe	146.86	m to	152.86	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
	mm Dia pipe		m to		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
	mm Dia pipe		m to		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
	mm Dia pipe		m to		m
	mm Dia pipe		m to		m

Total Assembly= 152.86 m + A.G.L (m) = 153.36 m

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	31/10/2021
3.Drilling Depth (m)-	175 m
4.Assembly Lowered (m)-	153.36 m
5.Housing Pipe (m)-	36.30 m
6.Plain Pipe(m)-	92.79 m
7.Slotted Pipe(m)-	23.97 m
8.Reducer(m)-	0.30 m

LOGGING REPORT

1- 16.0 – 20.0 m = 04.0m
2- 24.0 – 28.0 m = 04.0m
3- 40.0 – 66.0 m = 26.0 m
4- 69.0 – 73.0 m = 04.0 m
5- 80.0 – 87.0 m = 07.0 m
6- 92.0 – 100.0 m = 08.0m
7- 134.0 – 150.0 m = 16.0 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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