BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Bharauliya

NAME OF THE GRAM PANCHAYAT- Rampur Kaithwalia

NAME OF THE VILLAGE-

TYPE OF RIG M/C-

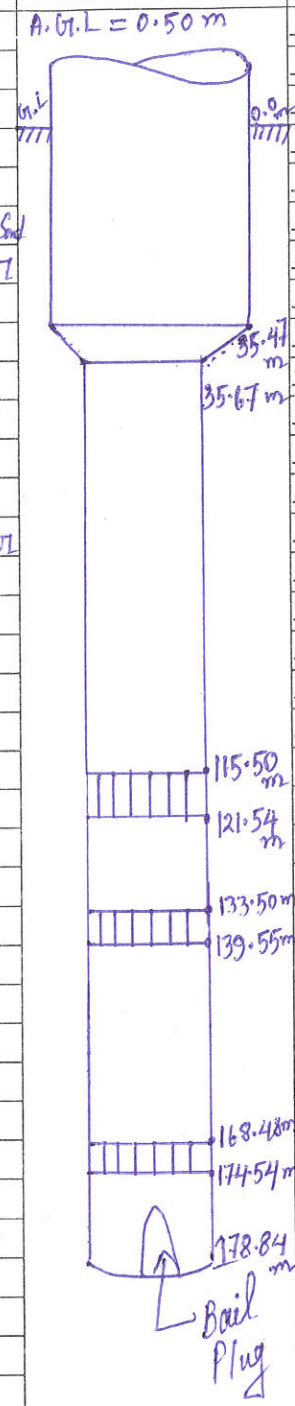
SIZE OF BORE- 550 X 500 mm

STATIC WATER LEVEL-

J.E Incharge Ajit Maurya A.E Incharge Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
3 m		Clay
12.2 m		Sandy clay
16.6 m		Coarse Sand + Medium Sand
		Clay + Small Kankar
22.5 m		
		Medium Sand
38.3 m		clay
95.1 m		
		Medium Sand
58.6 m		Coarse Sand + Kankar
62.2 m		Medium Sand
66.7 m		Hard clay
98.5 m		Fine Sand + Kankar
105.2 m		Very fine Sand
115.1 m		
		Fine Sand + Kankar
122.4 m		clay
130.2 m		
		Medium Sand
140.5 m		
		Very fine Sand
147.6 m		Medium Sand
152.2 m		clay Medium + Fine Sand
1 m 4.5 m		Sandy clay
168.1 m		Medium Sand
175.2 m		
		Clay + Kankar + Sand.
188 m		
		Soft clay
200 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.50	m	
200	mm Dia Housing Pipe	0.0	m to	35.47 m
200	mm Dia Reducer	35.47	m to	35.67 m
	mm Dia pipe	35.67	m to	115.50 m
	mm Dia pipe	115.50	m to	121.54 m
	mm Dia pipe	121.54	m to	133.50 m
	mm Dia pipe	133.50	m to	139.55 m
	mm Dia pipe	139.55	m to	168.48 m
	mm Dia pipe	168.48	m to	174.54 m
	mm Dia pipe	174.54	m to	178.84 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= 178.84 m + A.G.L (m) = 179.34 m

ABSTRACT

1.Drilling Started-	14-11-2021
2.Drilling Completed/Lowering-	20-11-2021
3.Drilling Depth (m)-	200 m
4.Assembly Lowered (m)-	179.34 m
5.Housing Pipe (m)-	35.97 m
6.Plain Pipe(m)-	125.02 m
7.Slotted Pipe(m)-	18.15 m
8.Reducer(m)-	0.20 m

LOGGING REPORT

1-	12.0 - 18.0 m	= 06 m
2-	22.0 - 38.0 m	= 16 m
3-	45.0 - 58.0 m	= 13 m
4-	62.0 - 66.0 m	= 04 m
5-	98.0 - 105.0 m	= 07 m
6-	115.0 - 122.0 m	= 07 m
7-	130.0 - 140.0 m	= 10 m
8-	147.0 - 152.0 m	= 05 m
9-	156.0 - 164.0 m	= 08 m
10-	168.0 - 175.0 m	= 07 m

SOUND TEST-

VERTICALITY TEST-

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