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- Barbopur

NAME OF THE VILLAGE-

Q = 650 LPM

TYPE OF RIG M/C-

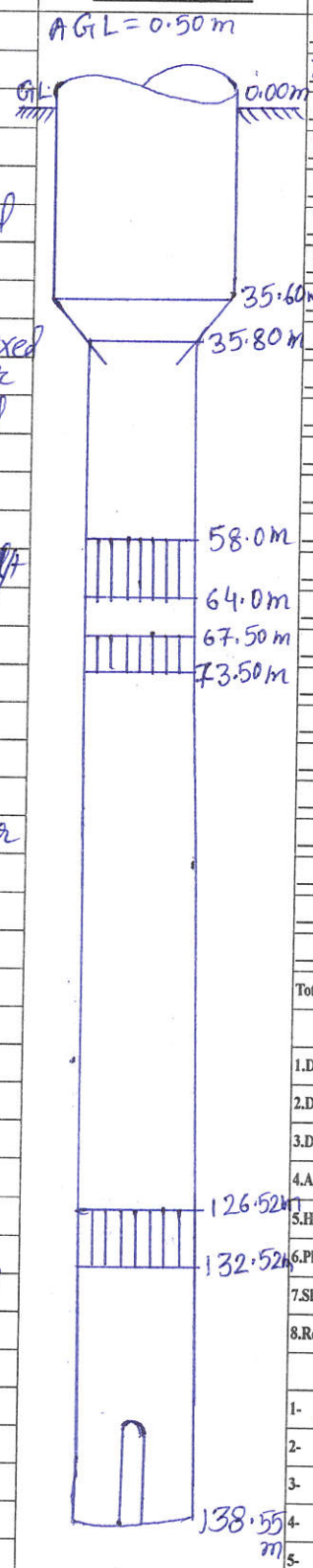
SIZE OF BORE- 600 X 500 mm

STATIC WATER LEVEL-

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		Sand + Gravel
22.1 m		Medium sand
26.3 m		
		Clay intemixed with Kankar
42.0 m		Coarse sand
50.0 m		very fine sand
57.2 m		Kankar + Clay Coarse sand
74.8 m		Soft clay
86.1 m		Fine Sand + Kankar
90.4 m		Clay
116.3 m		Hard clay
122.4 m		Fine Sand
126.1 m		Coarse sand + Clay
136.0 m		Clay
160.0 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.500	m	
300	mm Dia Housing Pipe	0.00 m to	35.60 m	
300	mm Dia Reducer	35.60 m to	35.80 m	
150	mm Dia Blind pipe	35.80 m to	58.0 m	
150	mm Dia Slotted pipe	58.0 m to	64.0 m	
150	mm Dia Blind pipe	64.0 m to	67.0 m	
150	mm Dia Slotted pipe	67.50 m to	73.5 m	
150	mm Dia Blind pipe	73.50 m to	126.52 m	
150	mm Dia Slotted pipe	126.52 m to	132.52 m	
150	mm Dia Blind pipe	132.52 m to	138.55 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= 138.55 m + A.G.L (m) = 139.05 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- ~~139.05 m~~ 25/02/2020
3. Drilling Depth (m)- 160 m
4. Assembly Lowered (m)- 139.05 m
5. Housing Pipe (m)- 36.10 m
6. Plain Pipe(m)- 84.75 m
7. Slotted Pipe(m)- 18.0 m
8. Reducer(m)- 0.20 m

LOGGING REPORT

1- 22.0 – 26.0 m = 4.0 m
2- 42.0 – 50.0 m = 8.0 m
3- 57.0 – 74.0 m = 17.0 m
4- 86.0 – 90.0 m = 4.0 m
5- 116.0 – 122.0 m = 6.0 m
6- 126.0 – 136.0 m = 10.0 m
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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