BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

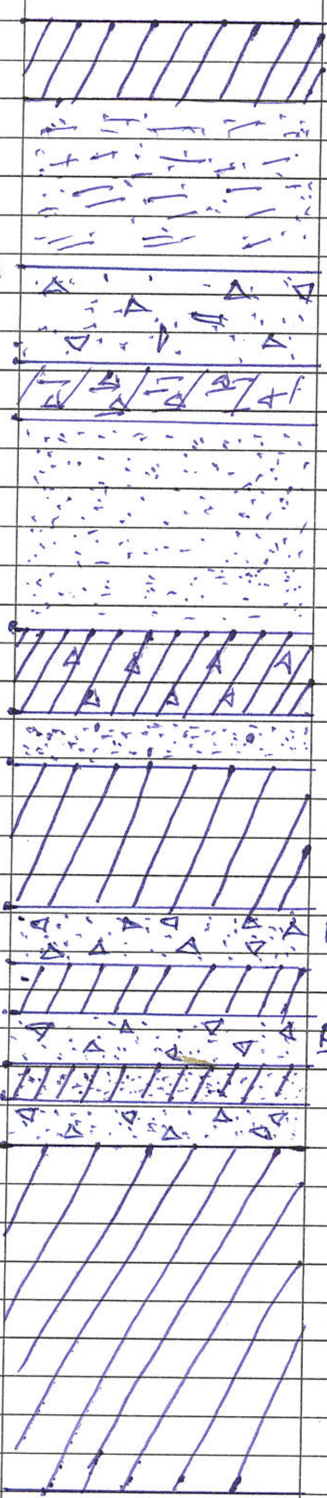
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C-
NAME OF THE BLOCK- Kauriram.	SIZE OF BORE- 550X550.
NAME OF THE GRAM PANCHAYAT- Raudain urf Majhgawa.	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge______ A.E Incharge Baban Yadav

R.Q= 550 lpm

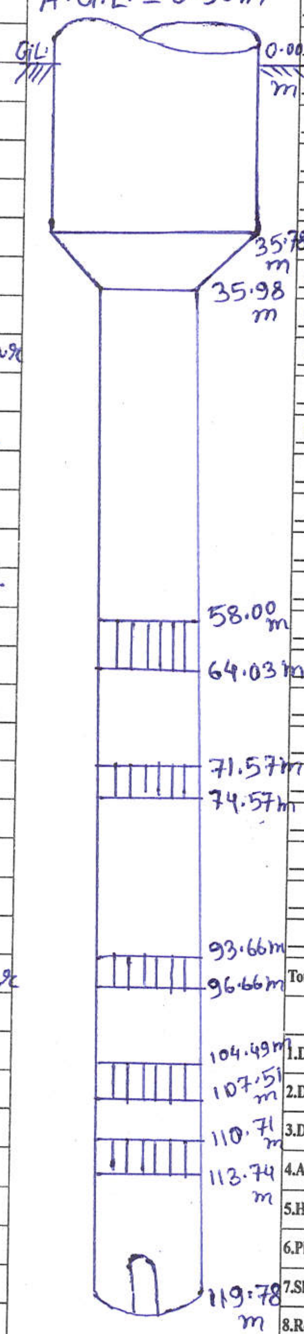
DEPTH B.G.L IN METER	STRATA
0.00 m	clay.
20.6	Sandy clay
38.1 m	Fine Sand + Kankar
43.3 m	clay + Kankar.
2m	Medium Sand.
65.6 m	clay + Kankar.
70.1 m	Core Sand.
75.4 m	Soft clay.
93.5 m	Fine Sand + Kankar
97.4 m	clay
… 6 m	Sand + Kankar
108.1 m	Sandy clay.
110.8 m	
115.1 m	clay.
155.0 m	

BORING CHART



EXECUTED ASSEMBLY

A.G.L = 0.50m



ASSEMBLY DETAILS

36.28 mm Dia Housing Pipe A.G.L= .50 m
200 mm Dia Housing Pipe 0 m to 35.78 m
200 mm Dia Reducer 35.78 m to 35.98 m
150 mm Dia Blind pipe 35.98 m to 58 m
150 mm Dia Slotted pipe 58.00 m to 64.03 m
150 mm Dia Blind pipe 71.57 m to 74.57 m
150 mm Dia Slotted pipe 74.57 m to 93.66 m
150 mm Dia Blind pipe 93.66 m to 96.66 m
150 mm Dia Slotted pipe 96.66 m to 104.49 m
150 mm Dia Blind pipe 104.49 m to 107.51 m
150 mm Dia Slotted pipe 107.51 m to 110.71 m
150 mm Dia Blind pipe 110.71 m to 113.74 m
____mm Dia ____pipe ____m to ____m
____mm Dia ____pipe ____m to ____m
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Total Assembly= 119.78 m + A.G.L (m) = 120.28 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering-
3.Drilling Depth (m)- 155.0 m
4.Assembly Lowered (m)- 120.28 m
5.Housing Pipe (m)- 36.28 m
6.Plain Pipe(m)- 65.72
7.Slotted Pipe(m)- 18.08 m
8.Reducer(m)- 0.20 m

LOGGING REPORT

1- 38.0 – 43.0 = 5.0 m
2- 48.0 – 65.0 = 17.0 m
3- 70.0 – 75.0 = 5.0 m
4- 93.0 – 97.0 = 4.0 m
5- 104.0 – 108.0 = 4.0 m
6- 110.0 – 115.0 = 5.0 m
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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