BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Sardar Nagar

NAME OF THE GRAM PANCHAYAT- Rautira Sardar

NAME OF THE VILLAGE-

TYPE OF RIG M/C-

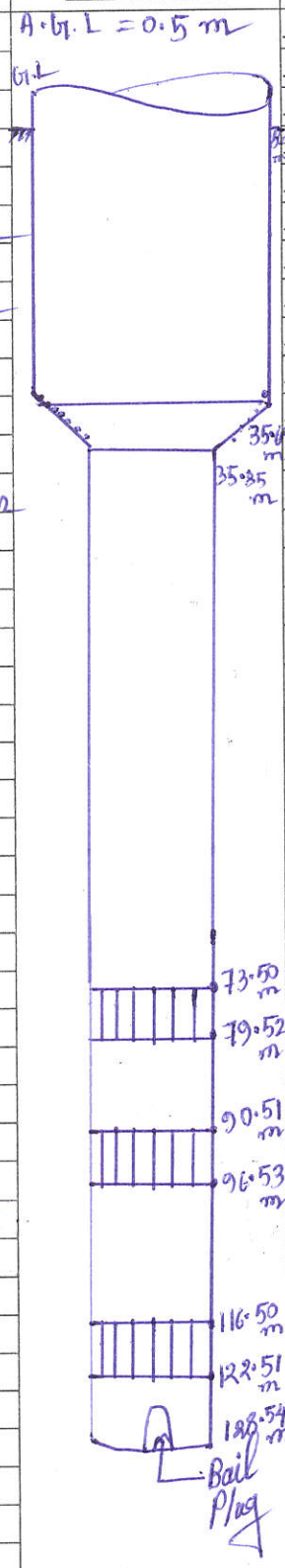
SIZE OF BORE- 550 X 500 mm

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge_____

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
		Sandy Clay
16.2 m		
		Clay + Sand + Kankar
22.4 m		
		Fine Sand + Kankar
35.1 m		
		Sandy Clay
43.3 m		Fine Sand + Kankar
44.4 m		
		Very fine Sand
48.2 m		
		Fine Sand + Kankar
70.6 m		Soft Clay
73.1 m		Fine Sand + Kankar
80.3 m		Sandy Clay
90.1 m		Fine Sand + Kankar
97.5 m		Very fine Sand
110.4 m		Fine Sand + Kankar
124.6 m		Clay
145 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 35.65 m
200 mm Dia Reducer	35.65 m to 35.85 m
150 mm Dia Blind pipe	35.85 m to 73.5 m
150 mm Dia Slotted pipe	73.50 m to 79.52 m
150 mm Dia Blind pipe	79.52 m to 90.51 m
150 mm Dia Slotted pipe	90.51 m to 96.53 m
150 mm Dia Blind pipe	96.53 m to 116.5 m
150 mm Dia Slotted pipe	116.50 m to 122.51 m
150 mm Dia Blind pipe	122.51 m to 128.54 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
Total Assembly= 128.54 m + A.G.L (m) =	129.04 m

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	
3.Drilling Depth (m)-	145.0 m
4.Assembly Lowered (m)-	129.04 m
5.Housing Pipe (m)-	36.15 m
6.Plain Pipe(m)-	74.64 m
7.Slotted Pipe(m)-	18.05 m
8.Reducer(m)-	0.20 m

LOGGING REPORT

1- 22.0 - 35.0 m = 13.0 m
2- 38.0 - 44.0 m = 06.0 m
3- 48.0 - 70.0 m = 22.0 m
4- 73.0 - 80.0 m = 07.0 m
5- 90.0 - 97.0 m = 07.0 m
6- 110.0 - 124.0 m = 14.0 m
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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

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