BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

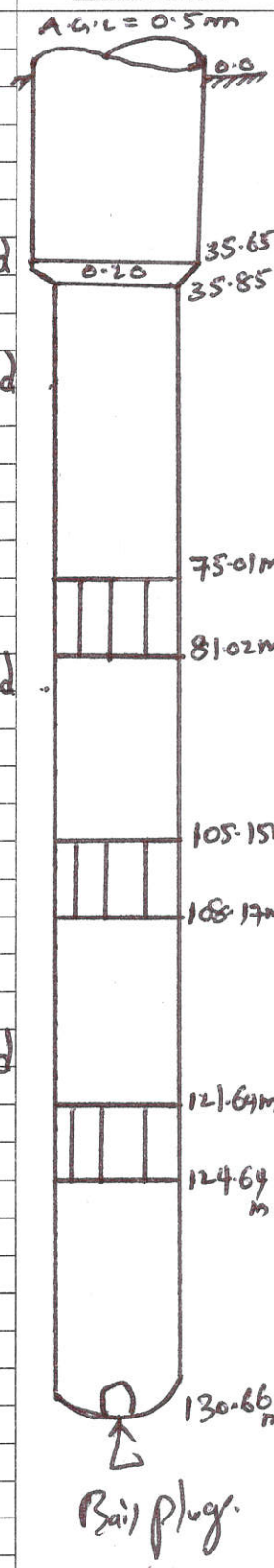
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sardar Nagar.
NAME OF THE GRAM PANCHAYAT- Karmaha.
NAME OF THE VILLAGE-
RQ = 300 lpm

TYPE OF RIG M/C-
SIZE OF BORE- 550x500mm.
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge Babau Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0m		Soft clay.
10.5m		clay.
23.2m		medium Sand
35.3m		Soft clay.
40.2m		medium Sand
45.6m		Soft clay.
63m		medium Sand
69.2m		Kankar
73.2m		Soft clay.
83.5m		medium Sand
104.5m		Soft clay.
110.7m		Medium Sand + Kankar
121.2m		Soft clay.
125.5m		medium Sand
165m.		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.5 m	
200 mm Dia Housing Pipe 0.00 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 75.01 m	
150 mm Dia Slot pipe 75.01 m to 81.02 m	
150 mm Dia Blind pipe 81.02 m to 105.15 m	
150 mm Dia Slot pipe 105.15 m to 108.17 m	
150 mm Dia Blind pipe 108.17 m to 121.64 m	
150 mm Dia Slot pipe 121.64 m to 124.64 m	
150 mm Dia Blind pipe 124.64 m to 130.66 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= 130.66 m + A.G.L (m) = 131.16 m	

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	
3.Drilling Depth (m)-	165
4.Assembly Lowered (m)-	131.16
5.Housing Pipe (m)-	36.15
6.Plain Pipe(m)-	82.78
7.Slotted Pipe(m)-	12.03
8.Reducer(m)-	0.2

LOGGING REPORT

1- 23 - 35m = 12m
2- 40 - 45m = 05m
3- 55 - 68m = 13m
4- 73 - 83m = 10m
5- 104 - 110m = 6m
6- 120 - 125m = 5m
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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