BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

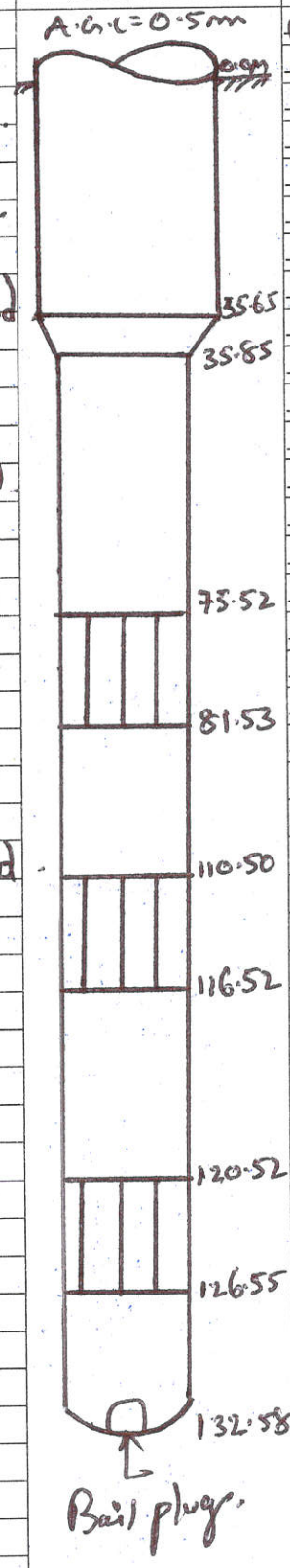
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sardar Nagar
NAME OF THE GRAM PANCHAYAT- Gagadaa.
NAME OF THE VILLAGE-
RQ- 650 lpm

TYPE OF RIG M/C-
SIZE OF BORE- 550X500mm.
STATIC WATER LEVEL-
J.E Incharge Nandu Ram A.E Incharge Babau Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0m		
10.5m		Sandy clay.
22.5m		Soft clay.
36.2m		medium Sand
40.2m		Soft clay.
60.35m		medium Sand.
71.5m		Soft clay.
82.6m		medium Sand + Kunkar
93.6m		Soft clay.
97.4m		medium Sand
104.5m		Soft clay.
107.6m		medium Sand
110.7m		Soft clay.
127.6m		medium Sand + Kunkar
152m		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.50 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 75.52 m
150 mm Dia Slot pipe 75.52 m to 81.53 m
150 mm Dia Blind pipe 81.53 m to 110.50 m
150 mm Dia Slot pipe 110.50 m to 116.52 m
150 mm Dia Blind pipe 116.52 m to 120.52 m
150 mm Dia Slot pipe 120.52 m to 126.55 m
150 mm Dia Blind pipe 126.55 m to 132.58 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= 132.58 m + A.G.L (m) = 133.08 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering-
3.Drilling Depth (m)- 152
4.Assembly Lowered (m)- 133.08
5.Housing Pipe (m)- 36.15
6.Plain Pipe(m)- 78.67.
7.Slotted Pipe(m)- 18.06.
8.Reducer(m)- 0.20.

LOGGING REPORT

1- 22 - 36m = 14m
2- 40 - 60m = 20m
3- 72 - 82m = 10m
4- 93 - 97m = 4m
5- 103 - 107m = 4m
6- 110 - 127m = 17m
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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