BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

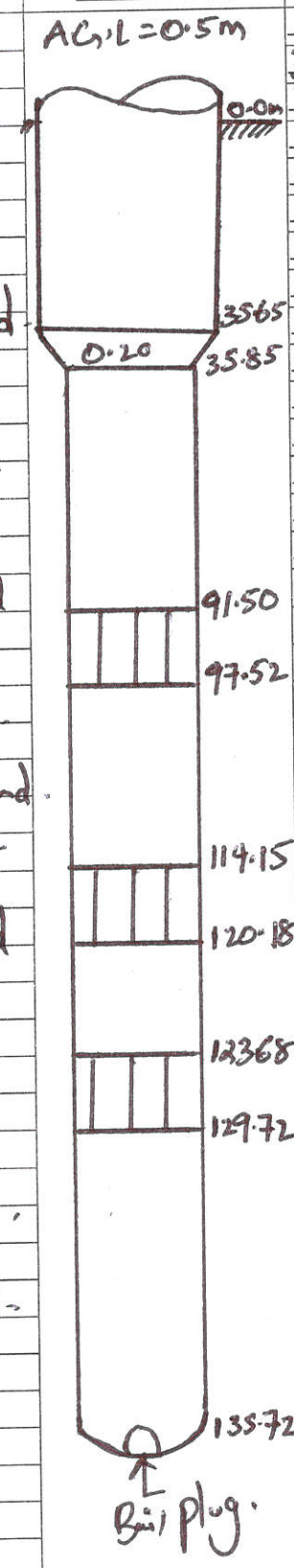
NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Sardar Nagar
NAME OF THE GRAM PANCHAYAT- Sombarsha Bujurg.
NAME OF THE VILLAGE-

TYPE OF RIG M/C-
SIZE OF BORE- 600x500mm
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge Babaji Yadav

R.Q= 650 lpm

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0m		Sandy clay.
10.5m		Soft clay.
22.1m		medium Sand.
45.2m		Soft clay.
90.5m		medium Sand + Kankar
98.7m		Soft clay.
104.5m		medium Sand.
108.5m		Soft clay.
113.6m		medium Sand + Kankar
131.7m		Soft clay.
135.4m		medium Sand.
139.2m		clay.
145m.		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.5	m	
300	mm Dia Housing Pipe	0.0	m to	35.65 m
300	mm Dia Reducer	35.65	m to	35.85 m
150	mm Dia Blind pipe	35.85	m to	91.50 m
150	mm Dia Slot pipe	91.50	m to	97.52 m
150	mm Dia Blind pipe	97.52	m to	114.15 m
150	mm Dia Slot pipe	114.15	m to	120.18 m
150	mm Dia Blind pipe	120.18	m to	123.68 m
150	mm Dia Slot pipe	123.68	m to	129.72 m
150	mm Dia Blind pipe	129.72	m to	135.72 m

Total Assembly= ~~135.72~~ m + A.G.L (m) = ~~136.22~~ m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering-
3.Drilling Depth (m)- 155
4.Assembly Lowered (m)- 136.22
5.Housing Pipe (m)- 35.15
6.Plain Pipe(m)- 81.78
7.Slotted Pipe(m)- 18.09
8.Reducer(m)- 0.2

LOGGING REPORT

1- 22 - 44m = 22m
2- 90 - 98m = 8m
3- 104 - 108m = 4m
4- 113 - 131m = 20m
5- 134 - 138m = 04m
6-
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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