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- Basdila

NAME OF THE VILLAGE-

RQ = 500 Gpm

TYPE OF RIG M/C-

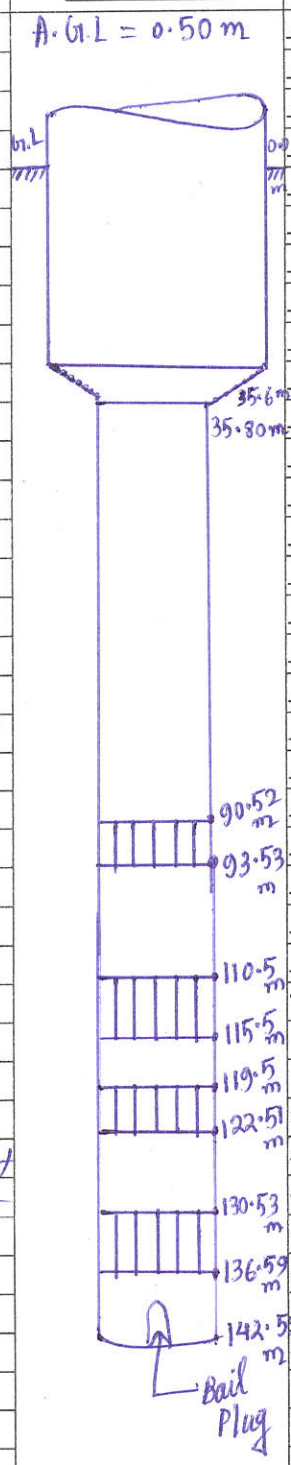
SIZE OF BORE- 550 x 500 mm ϕ

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
16.6 m		Sandy clay
24.6 m		clay + Kankoor + Sand
30.2 m		Fine Sand + Kankoor
37.7 m		Medium Sand
41.4 m		Fine Sand + Kankoor
44.5 m		Soft clay
76.2 m		Fine Sand + Kankar
90.1 m		Very fine Sand
94.2 m		Fine Sand
110.1 m		Clay + Coarse Sand
116.6 m		Fine Sand
119.1 m		soft clay
143.3 m		Fine Sand
130.1 m		Very fine Sand + Kankar
138.4 m		Fine Sand + Kankar
155 m		Clay

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.50	m		
200	mm Dia Housing Pipe	0.0	m to	35.60	m
200	mm Dia Reducer	35.60	m to	35.80	m
150	mm Dia Blind pipe	35.80	m to	90.52	m
150	mm Dia Slotted pipe	90.52	m to	93.53	m
150	mm Dia Blind pipe	93.53	m to	110.5	m
150	mm Dia Slotted pipe	110.5	m to	115.5	m
150	mm Dia Blind pipe	115.5	m to	119.5	m
150	mm Dia Slotted pipe	119.5	m to	122.51	m
150	mm Dia Blind pipe	122.51	m to	130.53	m
150	mm Dia Slotted pipe	130.53	m to	136.59	m
150	mm Dia Blind pipe	136.59	m to	142.59	m

Total Assembly= 142.59 m + A.G.L (m) = 143.09 m

ABSTRACT

1.Drilling Started-		
2.Drilling Completed/Lowering-		
3.Drilling Depth (m)-	155 m	
4.Assembly Lowered (m)-	143.09 m	
5.Housing Pipe (m)-	36.10 m	
6.Plain Pipe(m)-	89.71 m	
7.Slotted Pipe(m)-	17.08 m	MS
8.Reducer(m)-	0.20 m	

LOGGING REPORT

1- 24.0 – 30.0 m = 06 m
2- 37.0 – 41.0 m = 04 m
3- 44.0 – 76.0 m = 32 m
4- 90.0 – 94.0 m = 04 m
5- 110.0 – 116.0 m = 06 m
6- 119.0 – 123.0 m = 04 m
7- 130.0 – 138.0 m = 08 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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