BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

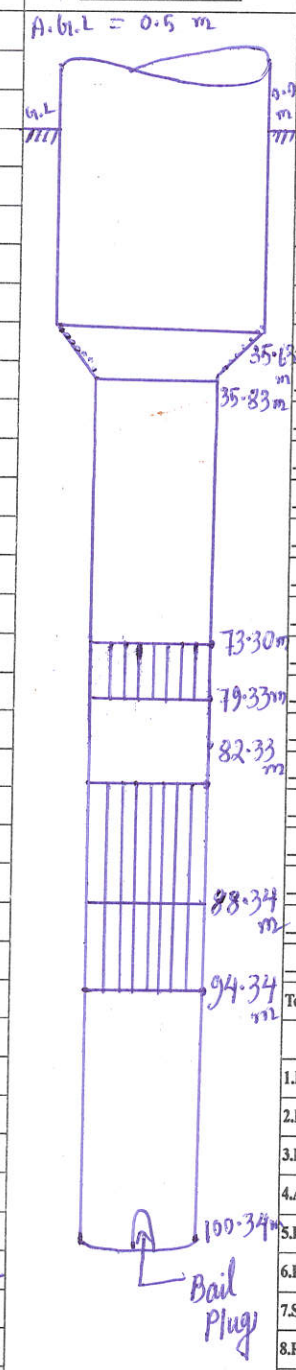
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C-
NAME OF THE BLOCK- Pipraulí	SIZE OF BORE- 550 mm X 500 mm
NAME OF THE GRAM PANCHAYAT- Rautpar Saraiya	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge_____ A.E Incharge Barbati Yadav

RQ = 450 lpm

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		Sandy clay
20.2 m		Medium Sand
29.4 m		Clay + Kankar
37.6 m		Medium Sand
50.3 m		Clay + Coarse Sand + Kankar
70.1 m		Medium Sand
95.8 m		Sandy clay
100.1 m		Fine Sand + Kankar
106.2 m		Soft clay
109.4 m		Medium Sand
114.6 m		Kankar + Sand
121.3 m		Soft clay
125.5 m		Medium Sand
130.2 m		Fine Sand + Kankar
137.6 m		clay
150 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	35.63 m
200	mm Dia Reducer	35.63 m	to	35.83 m
150	mm Dia Blind pipe	35.83 m	to	73.3 m
150	mm Dia Slotted pipe	73.30 m	to	79.33 m
150	mm Dia Blind pipe	79.33 m	to	82.33 m
150	mm Dia Slotted pipe	82.33 m	to	94.34 m
150	mm Dia Blind pipe	94.34 m	to	100.34 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
____	mm Dia ____ pipe	____ m	to	____ m
____	mm Dia ____ pipe	____ m	to	____ m

Total Assembly= 100.34 m + A.G.L (m) = 100.84 m

ABSTRACT

1. Drilling Started- 22/12/2021
2. Drilling Completed/Lowering- 27/12/2021
3. Drilling Depth (m)- 150 m
4. Assembly Lowered (m)- 100.84 m
5. Housing Pipe (m)- 36.13 m
6. Plain Pipe(m)- 46.47 m
7. Slotted Pipe(m)- 18.04 m
8. Reducer(m)- 0.2 m

LOGGING REPORT

1- 20.0 – 29.0 m = 9 m
2- 37.0 – 50.0 m = 13 m
3- 70.0 – 95.0 m = 25 m
4- 100.0 – 106.0 m = 6 m
5- 109.0 – 114.0 m = 5 m
6- 121.0 – 125.0 m = 4 m
7- 130.0 – 137.0 m = 7 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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