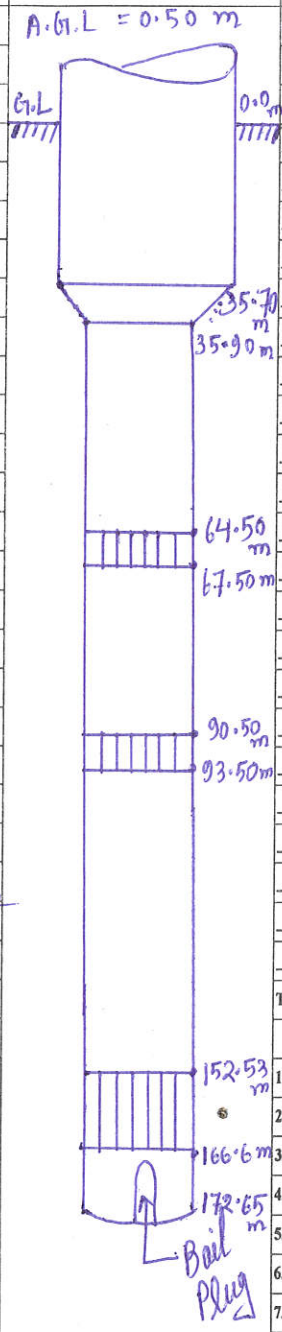
SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Distt Gorakhpur.	TYPE OF RIG M/C-
NAME OF THE BLOCK- Bhatat	SIZE OF BORE- 600 X 500 mm
NAME OF THE GRAM PANCHAYAT- Tarkulaha	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge Ajit Maurya A.E Incharge Babaun Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
5.1 m		clay
13.2 m		Sandy clay
20.5 m		Medium Sand
24.2 m		Soft clay
34.6 m		Fine Sand + Kankar
		clay + Coarse Sand + Kankar
40.1 m		
		Medium Sand
.9 m		Soft clay
64.1 m		Medium Sand
68.3 m		clay + Kankar
72.6 m		Fine Sand + Kankar
76.8 m		Soft clay
90.1 m		Medium Sand
94.4 m		clay + Kankar
102.5 m		Fine Sand + Kankar
106.7 m		Coarse Sand + Kankar
116.6 m		Fine Sand + Kankar
120.7 m		Fine Sand + Kankar
126.6 m		medium sand
130.5 m		Medium Sand + clay
143.2 m		
147.6 m		Medium Sand.
2.1 m		
167.7 m		clay.



ASSEMBLY DETAILS	
300 mm Dia Housing Pipe A.G.L= 0.50 m	
300 mm Dia Housing Pipe 0.0 m to 35.70 m	
300 mm Dia Reducer 35.70 m to 35.90 m	
150 mm Dia Blind pipe 35.90 m to 64.50 m	
150 mm Dia Slotted pipe 64.50 m to 67.50 m	
150 mm Dia Blind pipe 67.50 m to 90.50 m	
150 mm Dia Slotted pipe 90.50 m to 93.50 m	
150 mm Dia Blind pipe 93.50 m to 152.53 m	
150 mm Dia Slotted pipe 152.53 m to 166.6 m	
150 mm Dia Blind pipe 166.6 m to 172.65 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= 172.65 m + A.G.L (m) = 173.15 m	

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	
3.Drilling Depth (m)-	180 m
4.Assembly Lowered (m)-	173.15 m
5.Housing Pipe (m)-	36.2 m
6.Plain Pipe(m)-	116.68 m
7.Slotted Pipe(m)-	20.07 m
8.Reducer(m)-	0.20 m

LOGGING REPORT

1- 13.0 – 20.0 m	= 07 m
2- 24.0 – 34.0 m	= 10 m
3- 40.0 – 60.0 m	= 20 m
4- 64.0 – 68.0 m	= 04 m
5- 72.0 – 76.0 m	= 04 m
6- 90.0 – 94.0 m	= 04 m
7- 102.0 – 106.0 m	= 04 m
8- 116.0 – 120.0 m	= 04 m
9- 126.0 – 130.0 m	= 04 m
10- 143.0 – 147.0 m	= 04 m
11- 152.0 – 167.0 m	= 15 m

SOUND TEST-

VERTICALITY TEST-

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