BORE WELL DEVELOPMENT CHART (E/M)

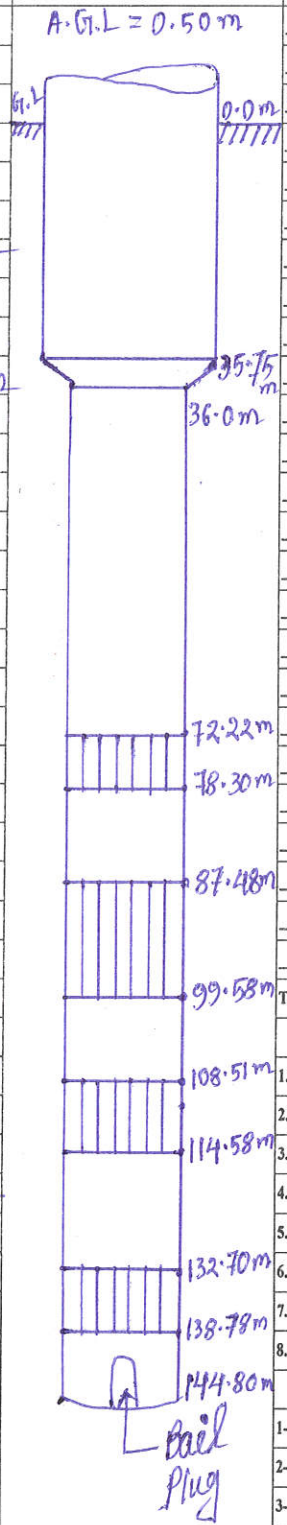
SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
3.0 m		Clay
14.2 m		Sandy clay Medium Sand
18.7 m		Soft clay + Sand + kankar
22.5 m		Medium Sand
34.6 m		Soft clay + Kankar
42.7 m		
52 m		Fine Sand + kankar
		Sandy clay
70.6 m		
		Medium Sand
80.8 m		
87.2 m		Hard clay
		Medium Sand
100.5 m		
108.1 m		Very Soft clay
		Medium Sand
115.3 m		Sandy clay + kankar
127.2 m		
		Medium Sand
140.5 m		
		Clay
160 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= 0.50 m	
300 mm Dia Housing Pipe 0.0 m to 35.75 m	
300 mm Dia Reducer 35.75 m to 36.00 m	
mm Dia pipe 36.00 m to 72.22 m	
mm Dia pipe 72.22 m to 78.30 m	
mm Dia pipe 78.30 m to 87.48 m	
mm Dia pipe 87.48 m to 99.58 m	
mm Dia pipe 99.58 m to 108.51 m	
mm Dia pipe 108.51 m to 114.58 m	
mm Dia pipe 114.58 m to 132.70 m	
mm Dia pipe 132.70 m to 138.78 m	
mm Dia pipe 138.78 m to 144.8 m	
mm Dia pipe m to m	
mm Dia pipe m to m	
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mm Dia pipe m to m	
Total Assembly= 144.80 m + A.G.L (m) = 145.30 m	

ABSTRACT

1.Drilling Started-	20-11-2021
2.Drilling Completed/Lowering-	28-11-2021
3.Drilling Depth (m)-	160.0 m
4.Assembly Lowered (m)-	145.30 m
5.Housing Pipe (m)-	36.25 m
6.Plain Pipe(m)-	78.47 m
7.Slotted Pipe(m)-	30.33 m
8.Reducer(m)-	0.25 m

LOGGING REPORT

1- 14.0 – 18.0 m = 4.0 m
2- 22.0 – 34.0 m = 12.0 m
3- 42.0 – 48.0 m = 6.0 m
4- 70.0 – 80.0 m = 10.0 m
5- 87.0 – 100.0 m = 13.0 m
6- 108.0 – 115.0 m = 7.0 m
7- 127.0 – 140.0 m = 13.0 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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