BORE WELL DEVELOPMENT CHART (E/M)

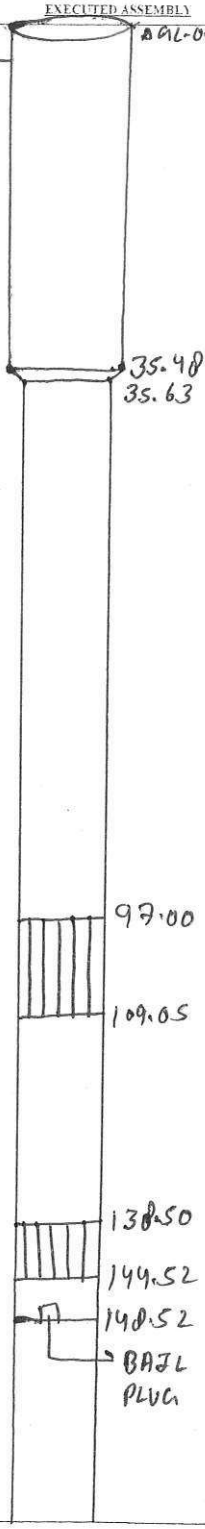
SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT-	GORAKHPUR	TYPE OF RIG M/C-	RC
NAME OF THE BLOCK-	BANSGAON	SIZE OF BORE-	500 mmϕ
NAME OF THE GRAM PANCHAYAT-	SINGHA	STATIC WATER LEVEL-	12m
NAME OF THE VILLAGE-		J.E Incharge	A.E Incharge

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		CLAY
22.0		
		MEDIUM SAND
30.0		SANDY CLAY
32.0		
		MEDIUM SAND
42.0		
		CONCRETE CLAY
50.0		
		MEDIUM SAND with KANKAR
65.0		
		SANDY CLAY
85.0		
		MEDIUM SAND
90.0		
		SANDY CLAY
95.0		
		MEDIUM SAND
110.0		
		CONCRETE CLAY
119.0		
		FINE SAND
123.0		
		CLAY
138.0		
		MEDIUM SAND
145.0		SANDY CLAY
148.0		
		MEDIUM SAND
153.0		
		CLAY
170.0		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.50	m	
200	mm Dia Housing Pipe		m to	35.98 m
200/150	mm Dia Reducer	35.48	m to	35.63 m
150	mm Dia BLIND pipe	35.63	m to	97.0 m
150	mm Dia SLOTED pipe	97.0	m to	109.05 m
150	mm Dia BLIND pipe	109.05	m to	138.50 m
150	mm Dia SLOTED pipe	138.50	m to	144.52 m
150	mm Dia BLIND pipe	144.52	m to	148.52
	mm Dia	pipe	m to	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= 148.52 m + A.G.L (m) = 0.50 m = 149.02

ABSTRACT

1.Drilling Started-	02/09/2021
2.Drilling Completed/Lowering-	10/09/2021
3.Drilling Depth (m)-	170
4.Assembly Lowered (m)-	149.02
5.Housing Pipe (m)-	35.98
6.Plain Pipe(m)-	94.97
7.Slotted Pipe(m)-	18.07
8.Reducer(m)-	0.15

LOGGING REPORT

1-	22.0	30.0	8.0
2-	32.0	42.0	10.0
3-	50.0	65.0	15.0
4-	85.0	90.0	5.0
5-	95.0	110.0	15.0
6-	119.0	123.0	4.0
7-	138.0	145.0	7.0
8-	148.0	153.0	5.0
9-			
10-			

SOUND TEST- Found ok

VERTICALITY TEST-

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