BORE WELL DEVELOPMENT CHART (E/M)

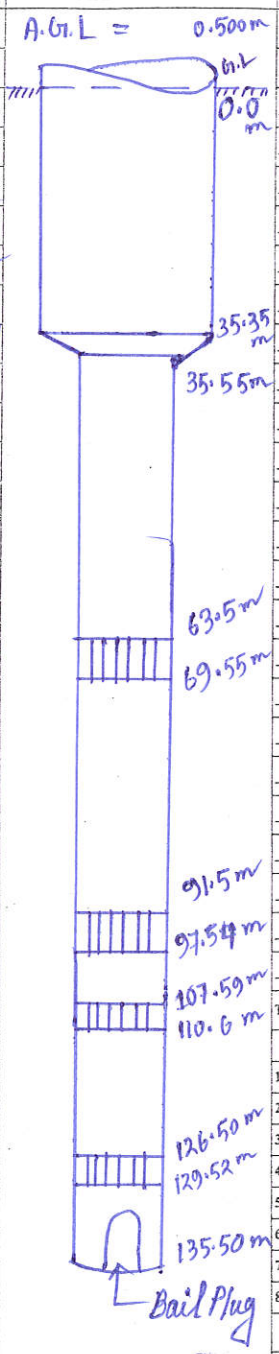
SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT-	Gorakhpur	TYPE OF RIG M/C-	DC
NAME OF THE BLOCK-	Bhathat	SIZE OF BORE-	550 X 500 mm
NAME OF THE GRAM PANCHAYAT-	Mahri	STATIC WATER LEVEL-	
NAME OF THE VILLAGE-		J.E Incharge_____	A.E Incharge_____

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.m		clay
5m		Sandy clay
10m		clay + Sand + kankar
15m		
20 m		Hard clay mixed with kankar
23.5m		
		Medium to Coarse Sand
37.8m		Coarse Sand
42.5m		Medium Sand + kankar
50.8m		Sandy clay
52.5m		Medium to Coarse sand
57.2m		clay + kankar
63.1m		Medium Sand
70.5m		Sand + kankar
76.8m		Medium to fine Sand
82m		Hard clay
89.8m		Medium Sand
100m		Sand + kankar
105.5m		Medium to fine Sand
112.8m		Sandy clay
126.2m		Medium Sand
131m		sand + kankar
135.5m		Medium to fine Sand
140m		clay + Kankar
145.8m		Medium + fine Sand
153m		clay
165m		
175m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.500	m		
200	mm Dia Housing Pipe	0.0	m to	35.35	m
200	mm Dia Reducer	35.35	m to	35.55	m
150	mm Dia Blind pipe	35.55	m to	63.50	m
150	mm Dia Slotted pipe	63.50	m to	69.55	m
150	mm Dia Blind pipe	69.55	m to	91.50	m
150	mm Dia Slotted pipe	91.50	m to	97.54	m
150	mm Dia Blind pipe	97.54	m to	107.59	m
150	mm Dia Slotted pipe	107.59	m to	110.60	m
150	mm Dia Blind pipe	110.60	m to	126.50	m
150	mm Dia Slotted pipe	126.50	m to	129.52	m
150	mm Dia Blind pipe	129.52	m to	135.50	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= 135.50 m + A.G.L (m) = 136.0 m

ABSTRACT

1.Drilling Started-	17/08/2021
2.Drilling Completed/Lowering-	23/08/2021
3.Drilling Depth (m)-	175 m
4.Assembly Lowered (m)-	136 m
5.Housing Pipe (m)-	35.85 m
6.Plain Pipe(m)-	81.83 m
7.Slotted Pipe(m)-	18.12 m
8.Reducer(m)-	0.200 m

LOGGING REPORT

1-	23 - 37 m	= 14 m
2-	42 - 50 m	= 8 m
3-	52 - 57 m	= 5 m
4-	63 - 70 m	= 7 m
5-	76 - 80 m	= 4 m
6-	89 - 99 m	= 10 m
7-	105 - 112 m	= 7 m
8-	126 - 130 m	= 4 m
9-	135 - 139 m	= 4 m
10-	145 - 152 m	= 7 m

SOUND TEST- ~~Carried out and found ok~~ Not done

VERTICAL

NCC LTD	J.E & A.E	P.M.C/T.P.I.A	E.E
[signature]	[signature]	[signature] A. Kireshi	

Ajit Mouria & Babban Yadav