BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur | TYPE OF RIG M/C-

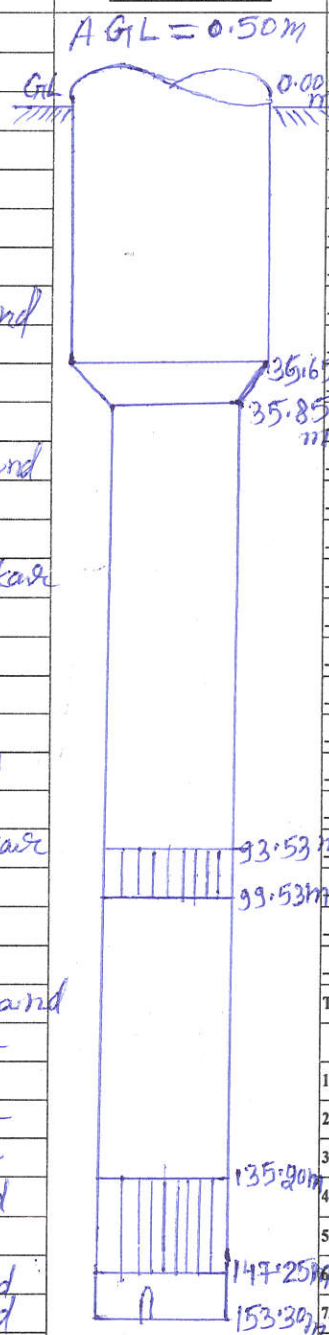
NAME OF THE BLOCK- Kauriram | SIZE OF BORE- 600 X 500

NAME OF THE GRAM PANCHAYAT- Sarlaspur | STATIC WATER LEVEL-

NAME OF THE VILLAGE- | J.E Incharge Ajeet Maurya A.E Incharge Babam Yadav

8 = 600 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		
		Clay
20.10m		
		Coarse Sand
40.20m		
		Very Fine Sand
50.30m		
		Clay + Kankar
63.10m		
		Fine Sand + Clay
80.40m		
		Coarse Sand + Small kankar
100.20m		
		Soft Clay
104.30m		
		Fine Sand
108.10 m		
		Clay + Fine Sand + kankar
120.10m		
		Fine Sand
1.20m		
		Fine Sand + kankar
1.60m		
		Medium Sand
148.10 m		
		Very Fine Sand
150.40m		Course Sand
154.10m		Hard Clay
156.20m		
		Coarse Sand + Clay
160.10 m		



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.500	m	
300	mm Dia Housing Pipe	0.00	m to	35.65 m
300	mm Dia Reducer	35.65	m to	35.85 m
1500	mm Dia Blind pipe	35.85	m to	93.53 m
150	mm Dia Slotted pipe	93.53	m to	99.53 m
150	mm Dia Blind pipe	99.53	m to	135.20 m
150	mm Dia Slotted pipe	135.20	m to	147.25 m
150	mm Dia Blind pipe	147.25	m to	153.30 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

Total Assembly= 153.30 m + A.G.L (m) = 153.80 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- ~~153.30m~~ 4/5/20
3. Drilling Depth (m)- 172.0 m
4. Assembly Lowered (m)- 153.80 m
5. Housing Pipe (m)- 36.15 m
6. Plain Pipe(m)- 99.40 m
7. Slotted Pipe(m)- 18.05 m
8. Reducer(m)- 0.200 m

LOGGING REPORT

1- 20.0 - 40.0 = 20.0
2- 50.0 - 63.0 = 13.0
3- 80.0 - 100.0 = 20.0
4- 104.0 - 108.0 = 4.0
5- 120.0 - 124.0 = 4.0
6- 134.0 - 148.0 = 14.0
7- 150.0 - 154.0 = 4.0
8- 156.0 - 160.0 = 4.0
9-
10-

SOUND TEST-

VERTICALITY TEST-

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