BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Campierganj

NAME OF THE GRAM PANCHAYAT- Righauli

NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC.

SIZE OF BORE- 300X150 mm.

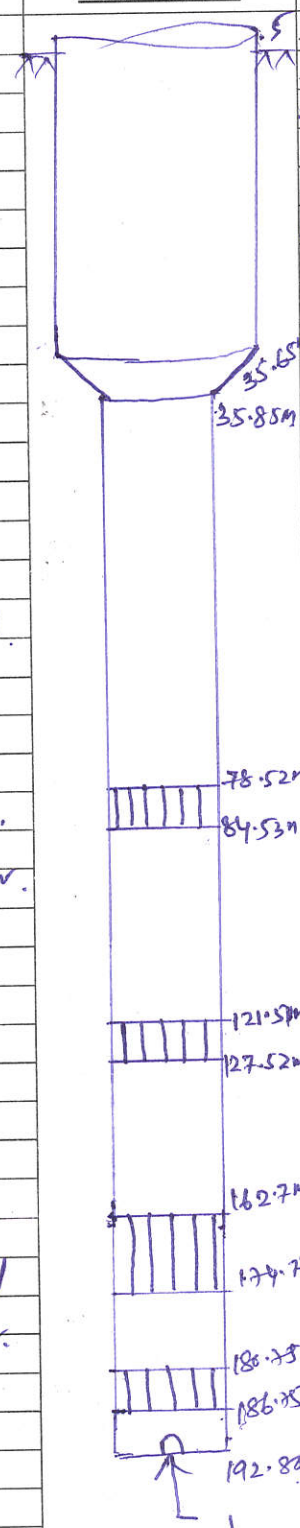
STATIC WATER LEVEL-

J.E Incharge Ajit Maurya A.E Incharge Babban yadav.

Q- 1000 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		
		clay.
1		Sand intermix
		With Kankar.
35.5M		Sandy clay.
46.6M		Fine Sand.
54.6M		Hard clay.
57.3M		Medium Sand.
65.6M		clay + Kankar.
67.2M		Medium Sand.
75.7M		Sandy clay.
78.2M		Medium Sand.
85.6M		Clay + Kankar.
114.4M		Fine Sand.
117.6M		Soft clay.
121.3M		Core Sand.
128.8M		Sandy clay.
160.4M		Medium Sand
		With Kankar.
188.7M		clay.
220 m.		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	.5	m	
300	mm Dia Housing Pipe	35.65 m	to	35.85 m
300	mm Dia Reducer	35.65 m	to	35.85 m
150	mm Dia Blind pipe	35.85 m	to	78.52 m
150	mm Dia Slotted pipe	78.52 m	to	84.53 m
150	mm Dia Blind pipe	84.53 m	to	121.57 m
150	mm Dia Slotted pipe	121.57 m	to	127.52 m
150	mm Dia Blind pipe	127.52 m	to	162.7 m
150	mm Dia Slotted pipe	162.7 m	to	174.72 m
150	mm Dia Blind pipe	174.72 m	to	180.75 m
150	mm Dia Slotted pipe	180.75 m	to	186.75 m
150	mm Dia Blind pipe	186.75 m	to	192.80 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= 192.80 m + A.G.L (m) = 193.30 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 193.30M

3.Drilling Depth (m)- 220

4.Assembly Lowered (m)- 193.30.

5.Housing Pipe (m)- 36.15

6.Plain Pipe(m)- 126.91

7.Slotted Pipe(m)- 30.04

8.Reducer(m)- 0.2

LOGGING REPORT

1- 30 - 35 = 5

2- 46 - 54 = 8

3- 57 - 65 = 8

4- 67 - 75 = 7

5- 78 - 85 = 7

6- 114 - 117 = 3.

7- 121 - 128 = 7

8- 160 - 188 = 28 -

9-

10-

SOUND TEST-

VERTICALITY TEST-

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