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- Compiergarj | SIZE OF BORE- 600 X 500 mm

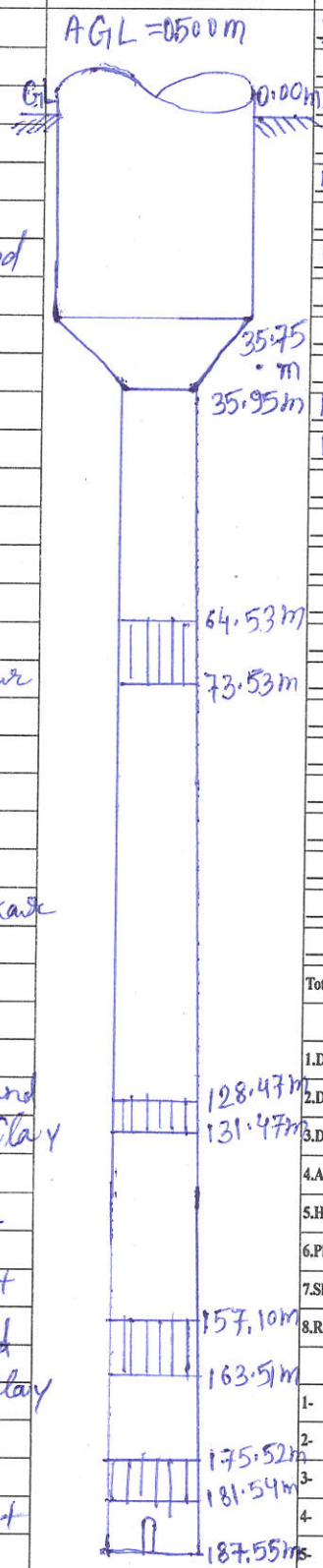
NAME OF THE GRAM PANCHAYAT- Dumaria | STATIC WATER LEVEL-

NAME OF THE VILLAGE- | J.E Incharge Ajit Marwey A.E Incharge Barbari Yadav

Q = 700 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		
		Clay
25.10 m		Medium Sand
35.20 m		
		Fine Sand
57.40m		Very Fine Sand
61.10 m		Soft Clay
63.20m		Fine sand +
74.10 m		Small Kankar
76.10 m		Hard Clay
		Medium Sand
93.20m		+ Clay
		Clay + Kankar
122.0 m		Very Fine Sand
		Fine Sand + Clay + Kankar
142.10 m		Soft Clay +
146.30m		Fine Sand
		Medium Sand + Kankar
156.40m		Medium Sand
164.50m		Coarse Sand + Clay
168.40m		Coarse Sand + Kankar
182.10m		Medium Sand +
186.20m		Clay
191.0 m		Clay + Small Kankar

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	0.500	m
300	mm Dia	Housing Pipe	0.00 m to 35.95	m
300	mm Dia	Reducer	35.75 m to 35.95	m
150	mm Dia	Blind pipe	35.95 m to 64.53	m
150	mm Dia	Slotted pipe	64.53 m to 73.53	m
150	mm Dia	Blind pipe	73.53 m to 128.47	m
150	mm Dia	Slotted pipe	128.47 m to 131.47	m
150	mm Dia	Blind pipe	131.47 m to 157.51	m
150	mm Dia	Slotted pipe	157.51 m to 163.51	m
150	mm Dia	Blind pipe	163.51 m to 175.52	m
150	mm Dia	Slotted pipe	175.52 m to 181.54	m
150	mm Dia	Blind pipe	181.54 m to 187.55	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
	mm Dia	pipe	m to	m

Total Assembly= 187.055 m + A.G.L (m) = 188.05 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 188.05m
3. Drilling Depth (m)- 220.0 m
4. Assembly Lowered (m)- 188.05m
5. Housing Pipe (m)- 36.95 m
6. Plain Pipe(m)- 127.58 m
7. Slotted Pipe(m)- 24.02 m
8. Reducer(m)- 0.200 m

LOGGING REPORT

1- 25.0 – 35.0 = 10.0
2- 57.0 – 61.0 = 4.0
3- 63.0 – 74.0 = 11.0
4- 76.0 – 93.0 = 17.0
5- 126.0 – 132.0 = 6.0
6- 142.0 – 146.0 = 4.0
7- 156.0 – 164 = 8.0
8- 168.0 – 182.0 = 14.0
9- 186.0 – 191.0 = 5.0
10-

SOUND TEST-

VERTICALITY TEST-

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