BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

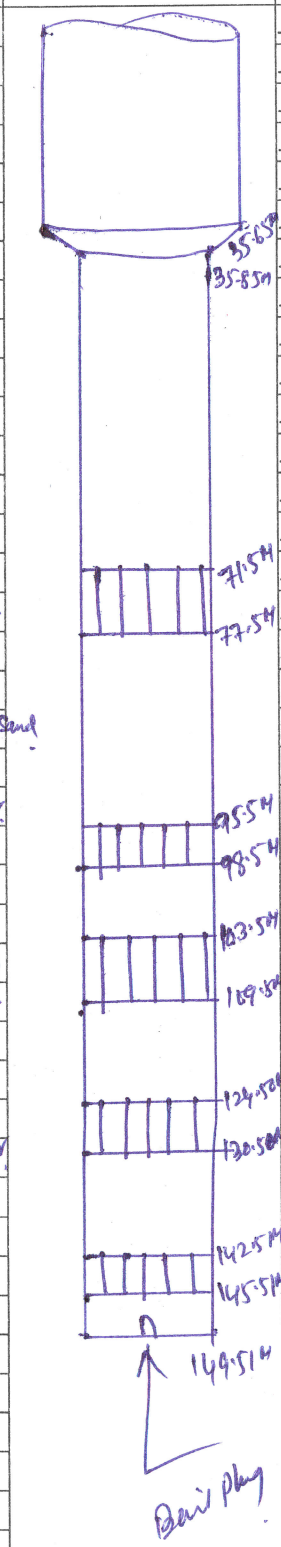
NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Bhatat
NAME OF THE GRAM PANCHAYAT- Jain Pur.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 600X500
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban Yadav

Discharge- 800 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		
22.2M		Clay.
32.4M		Medium Sand.
37.3M		Sandy clay.
50.5M		Medium to Fine sand.
63.2M		Clay with kankar
67.6M		Medium Sand.
70.3M		Soft clay.
78.8M		Medium sand.
82.4M		Sandy clay.
86.7M		Medium to Fine Sand.
95.1M		Sandy clay with small kankar.
99.6M		Coarse sand.
103.9M		hard clay.
110.5M		Medium Sand.
124.3M		soft clay.
137.7M		Sand with very small kankar.
142.2M		Clay with kankar.
150.6M		Sand with very small kankar.
165M		Clay

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe	A.G.L=	.5 m
300	mm Dia	Housing Pipe	0 m to	35.65 m
300	mm Dia	Reducer	35.65 m to	35.68 m
150	mm Dia	Blind pipe	35.68 m to	71.50 m
150	mm Dia	Slotted pipe	71.50 m to	77.50 m
150	mm Dia	Blind pipe	77.50 m to	95.50 m
150	mm Dia	Slotted pipe	95.50 m to	98.50 m
150	mm Dia	Blind pipe	98.50 m to	103.50 m
150	mm Dia	Slotted pipe	103.50 m to	109.50 m
150	mm Dia	Blind pipe	109.50 m to	124.50 m
150	mm Dia	Slotted pipe	124.50 m to	130.50 m
150	mm Dia	Blind pipe	130.50 m to	142.5 m
150	mm Dia	Slotted pipe	142.51 m to	145.51 m
150	mm Dia	Blind pipe	145.51 m to	149.51 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
	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
	mm Dia	pipe	m to	m

Total Assembly= 149.51 m + A.G.L (m) = 150.0 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 17/12/2022
3. Drilling Depth (m)- 165 Aky 160
4. Assembly Lowered (m)- 150.01
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 89.66.
7. Slotted Pipe(m)- 24 (LCG)
8. Reducer(m)- .20

LOGGING REPORT

1- 22 - 32 = 10M
2- 37 - 50 = 13M
3- 63 - 67 = 4M
4- 70 - 78 = 8M
5- 82 - 86 = 4M
6- 95 - 99 = 4M
7- 103 - 110 = 7M
8- 124 - 137 = 13M
9- 142 - 150 = 8M.
10-

SOUND TEST-
VERTICALITY TEST-

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