BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

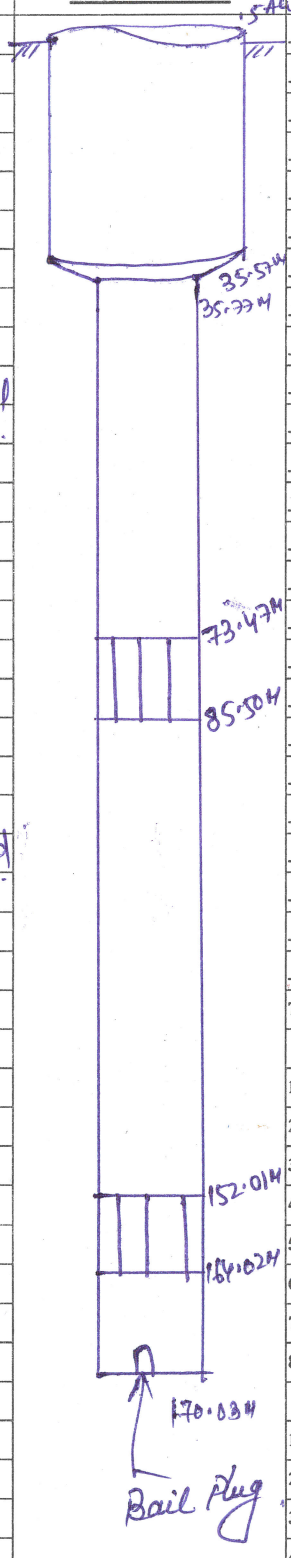
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Jangal Kaudiya
NAME OF THE GRAM PANCHAYAT- Karanhari
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600 x 500.
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge- 900 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		clay.
23.2 M		Medium to Fine Sand.
25.5 M		Sandy clay.
41.1 M		Medium Sand
48.8 M		Clay with Small kankar.
60.4 M		Fine Sand.
64.5 M		Soft clay.
72.2 M		Medium Sand.
86.8 M		Soft clay.
94.3 M		medium sand
99.3 M		hard clay.
109.4 M		Fine Sand.
113.6 M		Clay with Small kankar.
147.1 M		Coarse Sand
166.3 M		Clay.
185		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	.5	m	
300	mm Dia Housing Pipe	0	m to	35.57 m
300	mm Dia Reducer	35.57	m to	35.77 m
150	mm Dia Blind pipe	35.77	m to	73.47 m
150	mm Dia Slotted pipe	73.47	m to	85.50 m
150	mm Dia Blind pipe	85.50	m to	152.01 m
150	mm Dia Slotted pipe	152.01	m to	164.02 m
150	mm Dia Blind pipe	164.02	m to	170.03 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= 170.03 m + A.G.L (m) = 170.53 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 27-12-2022
3. Drilling Depth (m)- 185
4. Assembly Lowered (m)- 170.53
5. Housing Pipe (m)- 36.07
6. Plain Pipe(m)- ~~24~~ 110.26
7. Slotted Pipe(m)- 24 LCM
8. Reducer(m)- .20.

LOGGING REPORT

1- 21 - 25 = 4M
2- 41 - 48 = 7M
3- 60 - 64 = 4M
4- 72 - 86 = 14M
5- 94 - 99 = 5M
6- 109 - 113 = 4M
7- 147 - 166 = 19M
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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