BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

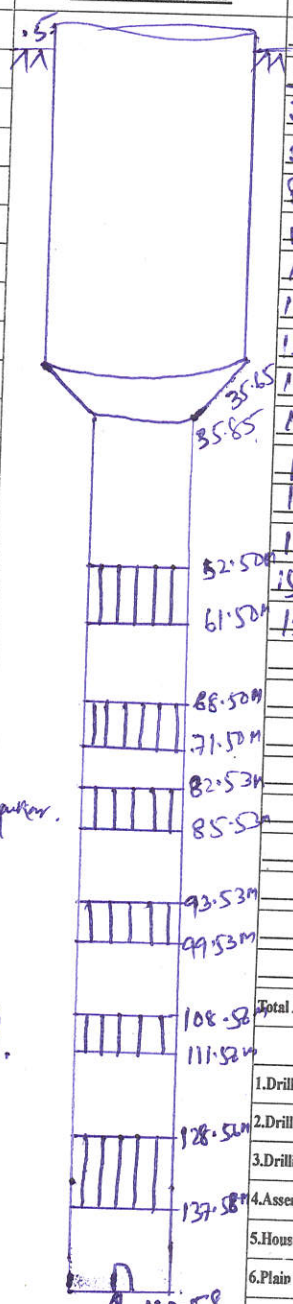
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Kauriram.
NAME OF THE GRAM PANCHAYAT- Tanipur.
NAME OF THE VILLAGE-

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

ϕ = 1150 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		Sandy clay
22.3M		
		Sand + Kankar.
47.6M		
50.2M		clay + Kankar.
62.7M		Medium Sand.
68.4M		Sandy clay.
72.5M		Core sand.
82.3M		hard clay.
86.6M		Sand in less mix with water.
93.2M		Clay + Kankar.
100.7M		Medium Sand.
108.4M		Soft clay.
112.6M		Medium Sand.
128.3M		Sandy clay.
138.8M		core sand.
158.6M		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	35.85 m
150	mm Dia Blind pipe	35.85	m to	52.50 m
150	mm Dia Slotted pipe	52.50	m to	61.50 m
150	mm Dia Blind pipe	61.50	m to	68.50 m
150	mm Dia Slotted pipe	68.50	m to	71.50 m
150	mm Dia Blind pipe	71.50	m to	82.53 m
150	mm Dia Slotted pipe	82.53	m to	85.53 m
150	mm Dia Blind pipe	85.53	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	108.58 m
150	mm Dia Slotted pipe	108.58	m to	111.58 m
150	mm Dia Blind pipe	111.58	m to	128.58 m
150	mm Dia Slotted pipe	128.58	m to	137.58 m
150	mm Dia Blind pipe	137.58	m to	143.58 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
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m

Total Assembly= 143.58 m + A.G.L (m) = 144.08 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- ~~144.08 M~~ 18/04/2022
3. Drilling Depth (m)- 158
4. Assembly Lowered (m)- 144.08
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 74.73.
7. Slotted Pipe(m)- 33
8. Reducer(m)- .200

LOGGING REPORT

1- 22 - 42 = 20
2- 50 - 62 = 12
3- 68 - 72 = 4
4- 82 - 86 = 4
5- 93 - 100 = 7
6- 108 - 112 = 4
7- 128 - 138 = 10.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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