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- Rajgarh
NAME OF THE VILLAGE-

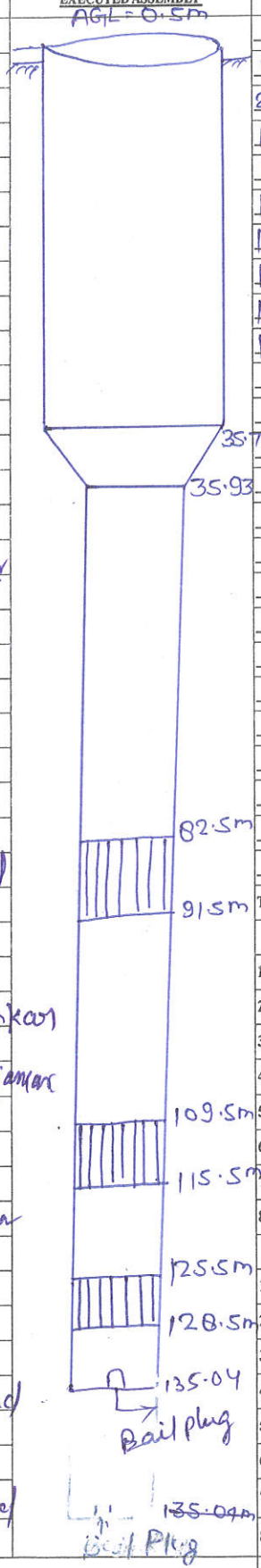
TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 550 X 500 mm
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Baban Yadav

Discharge = 500 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0		
		Sandy clay
24.2m		
		Medium Sand + Kankar
38.1m		
		clay with Kankar
55.2m		
		Fine Sand
59.3m		
		hard clay
82.3m		
		Medium Sand
92.3m		
		Soft clay
96.2m		
		Sand + Kankar
103.5m		
		Sandy clay with Kankar
108.7m		
		Coarse Sand
116.6m		
		clay with Kankar
123.4m		
		Medium Sand
129.1m		
		Sandy clay
144.7m		
		Medium Sand + Kankar
151.3m		
		Soft clay
156.2m		
		Medium Sand
163.0m		
		clay

SOUND TEST- OK
VERTICALITY TEST-

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.5		m
200	mm Dia Housing Pipe	0	m to 35.73	m
200	mm Dia Reducer	35.73	m to 35.93	m
150	mm Dia Blind pipe	35.93	m to 52.5	m
150	mm Dia Slotted pipe	52.5	m to 91.5	m
150	mm Dia Blind pipe	91.5	m to 109.5	m
150	mm Dia Slotted pipe	109.5	m to 115.5	m
150	mm Dia Blind pipe	115.5	m to 125.5	m
150	mm Dia Slotted pipe	125.5	m to 128.5	m
150	mm Dia Blind pipe	128.5	m to 134.54	m

Total Assembly= 134.54m + A.G.L (m) = 135.04m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 19/02/2023
3. Drilling Depth (m)- ~~175.9~~ 165
4. Assembly Lowered (m)- 135.04
5. Housing Pipe (m)- 36.23
6. Plain Pipe(m)- 80.61
7. Slotted Pipe(m)- 18 (LCG)
8. Reducer(m)- 0.20

LOGGING REPORT

1- 24 - 38 = 14
2- 55 - 59 = 4
3- 82 - 92 = 10
4- 96 - 103 = 7
5- 108 - 116 = 8
6- 123 - 129 = 6
7- 144 - 151 = 7
8- 156 - 163 = 7
9-
10-

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