BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

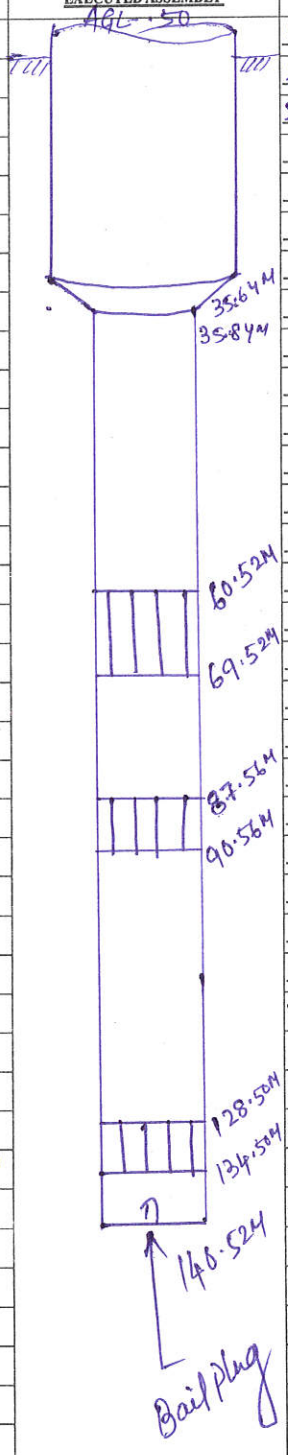
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Kauriram
NAME OF THE GRAM PANCHAYAT- Deokali Buzurg
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 550×500
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge - 400 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		Clay.
20.4 M		Medium Sand.
25.6 M		Sandy clay
33.3 M		
40.7 M		Soft clay.
47.4 M		Sand With Kanyar.
57.6 M		hard clay.
60.2 M		coarse Sand.
70.5 M		Clay With Kankar.
87.3 M		Medium Sand
91.6 M		Sandy clay.
116.4 M		Fine Sand.
126.7 M		Soft clay
128.8 M		Medium Sand
141.5 M		clay.
162 M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	1.50	m	
200	mm Dia Housing Pipe	0 m to	35.64	m
200	mm Dia Reducer	35.64 m to	35.84	m
150	mm Dia Blind pipe	35.84 m to	60.52	m
150	mm Dia Slotted pipe	60.52 m to	69.52	m
150	mm Dia Blind pipe	69.52 m to	87.56	m
150	mm Dia Slotted pipe	87.56 m to	90.56	m
150	mm Dia Blind pipe	90.56 m to	128.50	m
150	mm Dia Slotted pipe	128.50 m to	134.50	m
150	mm Dia Blind pipe	134.50 m to	140.52	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

Total Assembly= 140.52 m + A.G.L (m) = 141.02 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- Akm 04/08/23
3. Drilling Depth (m)- ~~162~~ 150m
4. Assembly Lowered (m)- 141.02.
5. Housing Pipe (m)- 36.14
6. Plain Pipe(m)- 86.68.
7. Slotted Pipe(m)- 18
8. Reducer(m)- .28.

LOGGING REPORT

1- 20 - 25 = 5 M
2- 33 - 40 = 7 M
3- 47 - 57 = 10 M
4- 60 - 70 = 10 M
5- 87 - 91 = 4 M
6- 116 - 126 = 10 M
7- 128 - 141 = 13 M.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

NCC LTD	JE & AE	PMC/TPIA	E.E
Ashish A/M	Akm	Shailesh	