BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

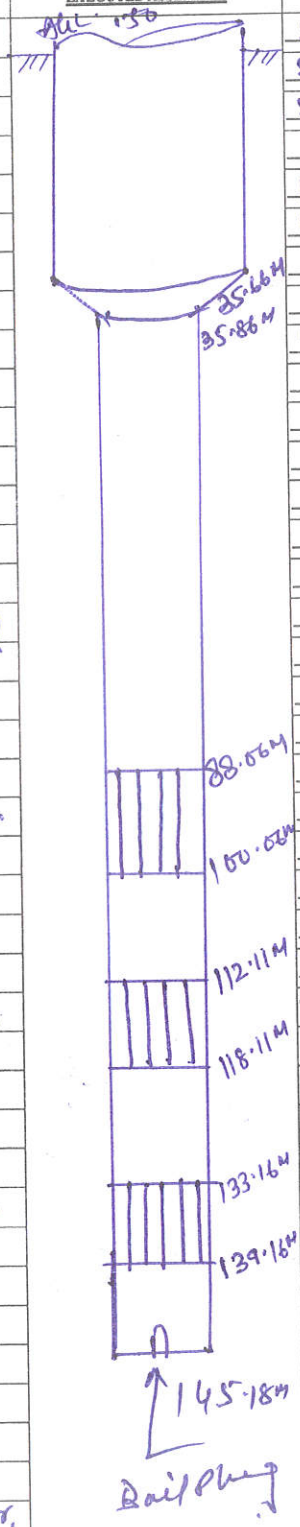
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.	TYPE OF RIG M/C- RC/DC.
NAME OF THE BLOCK- Kauriram.	SIZE OF BORE- 550X 500.
NAME OF THE GRAM PANCHAYAT- Kashihar.	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge - 550 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
28.2M		Medium sand.
39.6M		Sandy clay.
52.4M		Medium to Fine sand.
61.5M		clay with Kankar.
64.3M		Medium Sand
72.6M		Soft clay.
86.2M		coarse Sand.
102.7M		clay with kankar.
108.3M		Medium Sand.
122.6M		hard clay.
127.2M		Medium Sand.
140.5M		Sandy clay.
152.3		Sand with Small kankar.
161.6M		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	.50	m	
200	mm Dia Housing Pipe	0	m to	35.66 m
200	mm Dia Reducer	35.66	m to	35.86 m
150	mm Dia Blind pipe	35.86	m to	88.06 m
150.	mm Dia Slotted pipe	88.06	m to	100.06 m
150.	mm Dia Blind pipe	100.06	m to	112.11 m
150.	mm Dia Slotted pipe	112.11	m to	118.11 m
150.	mm Dia Blind pipe	118.11	m to	133.16 m
150.	mm Dia Slotted pipe	133.16	m to	139.16 m
150	mm Dia Blind pipe	139.16	m to	145.18 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= 145.18 m + A.G.L (m) = 145.68 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 20/08/2023

3.Drilling Depth (m)- ~~170~~ 167m

4.Assembly Lowered (m)- 145.68

5.Housing Pipe (m)- 36.16

6.Plain Pipe(m)- 85.32

7.Slotted Pipe(m)- 24

8.Reducer(m)- .20,

LOGGING REPORT

1- 28 - 39 = 11M
2- 52 - 61 = 9M
3- 64 - 72 = 8M
4- 86 - 102 = 16M
5- 108 - 122 = 14M
6- 127 - 140 = 13M
7- 152 - 161 = 9M
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

NCC LTD	JE & AE	RMC/TRIA	E.E
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