BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

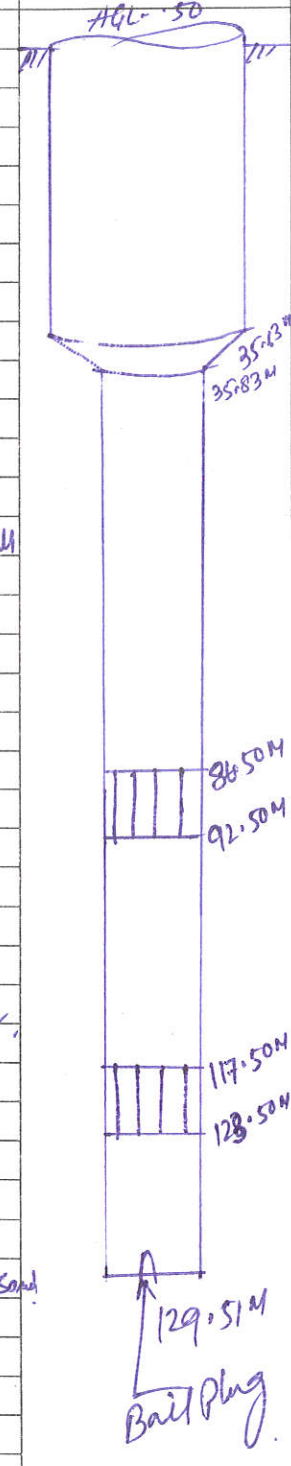
NCC LTD.- GORAKHPUR (UP)

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

Discharge – 350 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
20.2M		Sand With Kankar.
28.5M		Soft clay.
30.3M		Medium Sand.
40.6M		Sandy clay.
50.4M		Medium Sand.
54.5M		Clay With Small Kankar.
62.3M		Medium Sand
66.6M		hard clay.
86.1M		coarse Sand.
93.5M		Sandy clay.
96.3M		Medium Sand.
100.6M		Sandy clay With Kankar.
110.2M		Medium Sand
124.3M		Soft clay.
130.3		Medium to Fine Sand
134.5		Clay.
155M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	.50	m	
200	mm Dia Housing Pipe	0	m to	35.63 m
200	mm Dia Reducer	35.63	m to	35.83 m
150	mm Dia Blind pipe	35.83	m to	86.50 m
150	mm Dia Slotted pipe	86.50	m to	92.50 m
150	mm Dia Blind pipe	92.50	m to	117.50 m
150	mm Dia Slotted pipe	117.50	m to	123.50 m
150	mm Dia Blind pipe	123.50	m to	129.51 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= 129.51 m + A.G.L (m) = 130.01 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 31/07/23

3.Drilling Depth (m)- ~~155~~ 140

4.Assembly Lowered (m)- 130.01

5.Housing Pipe (m)- 36.13

6.Plain Pipe(m)- 81.68

7.Slotted Pipe(m)- 12

8.Reducer(m)- .20

LOGGING REPORT

1- 20 – 28 = 08 M
2- 30 – 40 = 10 M
3- 50 – 54 = 04 M
4- 62 – 66 = 04 M
5- 86 – 93 = 07 M
6- 96 – 100 = 04 M
7- 110 – 124 = 14 M
8- 130 – 134 = 4 M.
9-
10-

SOUND TEST-

VERTICALITY TEST-

Ashok A/r	Akm	Shailesh	
NCC LTD	J.E & A.E	B.M C/T B.I.A	E.E