BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

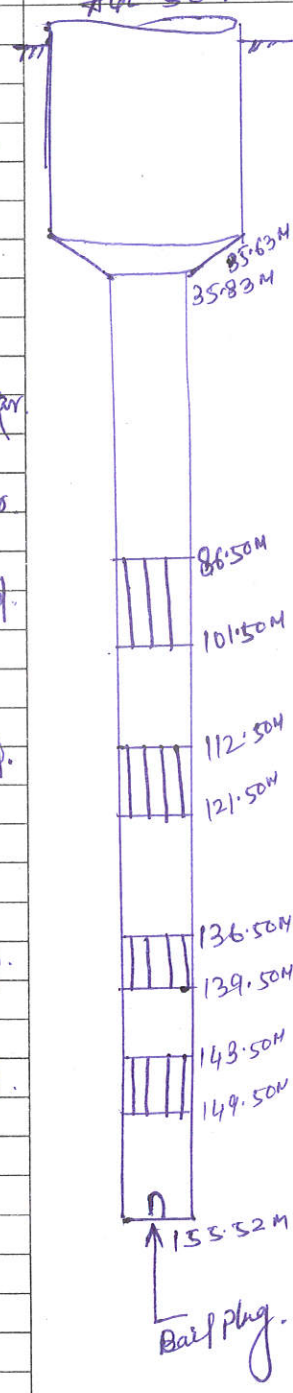
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.	TYPE OF RIG M/C- RC/DC.
NAME OF THE BLOCK- Khajni	SIZE OF BORE- 600X500
NAME OF THE GRAM PANCHAYAT- Bastiya	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge A. Maurya A.E Incharge Babban yadav

Discharge - 1200 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Clay.
20.2M		Medium Sand.
30.5M		Sandy clay.
47.3M		Sand With kankar
68.6M		Clay With Kankar.
86.1M		Coarse Sand.
102.5M		Soft clay
110.2M		Medium Sand.
122.6M		Sandy clay.
136.3M		Medium Sand.
140.7M		hard clay
143.2M		Medium Sand.
150.6M		Soft clay
154.2M		Medium to Fine Sand
160.5M		clay.
180M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	.50	m		
300	mm Dia Housing Pipe	0	m to	35.63	m
300	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	101.50	m
150	mm Dia Blind pipe	101.50	m to	112.50	m
150	mm Dia Slotted pipe	112.50	m to	121.50	m
150	mm Dia Blind pipe	121.50	m to	136.50	m
150	mm Dia Slotted pipe	136.50	m to	139.50	m
150	mm Dia Blind pipe	139.50	m to	143.50	m
150	mm Dia Slotted pipe	143.50	m to	149.50	m
150	mm Dia Blind pipe	149.50	m to	155.52	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= 155.52 m + A.G.L (m) = 156.02 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 09/07/23

3.Drilling Depth (m)- ~~180~~ 165m

4.Assembly Lowered (m)- 156.02

5.Housing Pipe (m)- 36.13

6.Plain Pipe(m)- 86.69

7.Slotted Pipe(m)- 33

8.Reducer(m)- .20.

LOGGING REPORT

1- 20 - 30 = 10M

2- 47 - 68 = 21M

3- 86 - 102 = 16M

4- 110 - 122 = 12M

5- 136 - 140 = 4M

6- 143 - 150 = 7M

7- 154 - 160 = 6M.

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

NCC LTD	JE & AE	PMC/TPIA	
Ashok Alv	Akm	Shailesh	