BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

Gorakhpur.

DIST. THE BLOCK- Brahmpur.

NAME OF THE GRAM PANCHAYAT- Mundera.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.

SIZE OF BORE- 550 x 500

STATIC WATER LEVEL-

J.E Incharge- [illegible] A.E Incharge- Babban yadav

Discharge - 400 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		clay.
20.2M		Medium Sand.
30.5M		Soft clay.
42.3M		Sand With kankar.
52.5M		clay With Kankar.
54.2M		Medium Sand.
62.6M		Sandy clay.
70.3M		Medium Sand.
74.6M		hard clay.
98.3M		Sand With small Kankar
102.5M		Sandy clay With Kankar.
122.2M		Medium Sand.
132.6M		clay
150M		

EXECUTED ASSEMBLY

A.G.L. 1.50

35.65M

35.85M

54.50M

60.50M

98.50M

101.50M

122.50M

131.50M

137.52M

Bailplug.

ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 1.50 m

200 mm Dia Housing Pipe 0 m to 35.65 m

200 mm Dia Reducer 35.65 m to 35.85 m

150 mm Dia Blind pipe 35.85 m to 54.50 m

150 mm Dia Slotted pipe 54.50 m to 60.50 m

150 mm Dia Blind pipe 60.50 m to 98.50 m

150 mm Dia Slotted pipe 98.50 m to 101.50 m

150 mm Dia Blind pipe 101.50 m to 122.50 m

150 mm Dia Slotted pipe 122.50 m to 131.50 m

150 mm Dia Blind pipe 131.50 m to 137.52 m

_____ mm Dia _____ pipe _____ m to _____ m

Total Assembly= 137.52 m + A.G.L (m) = 138.02 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 03/08/2023

3.Drilling Depth (m)- 150

4.Assembly Lowered (m)- 138.02

5.Housing Pipe (m)- 36.15

6.Plain Pipe(m)- 83.67.

7.Slotted Pipe(m)- 18

8.Reducer(m)- .20

LOGGING REPORT

1- 20 - 30 = 10 M

2- 42 - 52 = 10 M

3- 54 - 62 = 8 M

4- 70 - 74 = 4 M

5- 98 - 102 = 4 M

6- 122 - 132 = 10 M

7-

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

Asha A.E

Alum