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- Bhasma.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.

SIZE OF BORE- 600 X 500

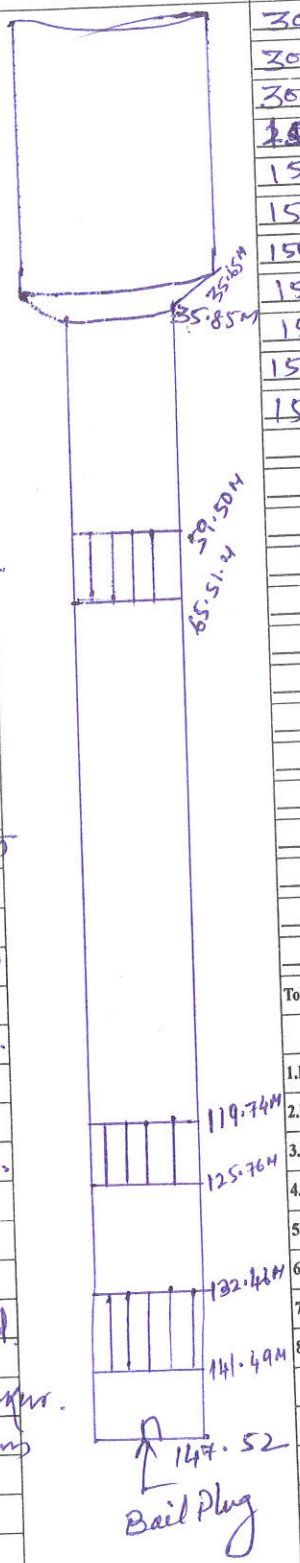
STATIC WATER LEVEL-

J.E Incharge- A. Nayak A.E Incharge- Babban Yadav.

Discharge - 700 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay
18.2M		Sand With Kankar.
25.5M		clay With Kankar.
33.4M		Medium to Fine sand.
38.5M		Soft clay.
48.3M		Medium Sand.
52.8M		hard clay.
56.1M		Medium Sand.
66.5M		Sandy clay With Kankar.
90.4M		Fine Sand With Kankar.
96.7M		Soft clay.
100.2M		Medium Sand
105.6M		Sandy clay.
114.3M		Coarse Sand.
127.5M		hard clay.
132.1M		Medium Sand
142.7M		clay With Kankar.
146.2M		Fine to Medium Sand
150.6M		clay.
165M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= .5 m

300 mm Dia Housing Pipe 0 m to 35.65 m

300 mm Dia Reducer 35.65 m to 35.85 m

150 mm Dia Blind pipe 35.85 m to 59.50 m

150 mm Dia Slotted pipe 59.50 m to 65.51 m

150 mm Dia Blind pipe 65.51 m to 119.74 m

150 mm Dia Slotted pipe 119.74 m to 125.76 m

150 mm Dia Blind pipe 125.76 m to 132.46 m

150 mm Dia Slotted pipe 132.46 m to 138.48 m

150 mm Dia Blind pipe 138.48 m to 141.49 m

150 mm Dia Slotted pipe 141.49 m to 147.52 m

mm Dia pipe m to m

Total Assembly= 147.52 m + A.G.L (m) = 148.02 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 08/08/22

3.Drilling Depth (m)- 165

4.Assembly Lowered (m)- 148.02

5.Housing Pipe (m)- 36.15

6.Plain Pipe(m)- 90.61

7.Slotted Pipe(m)- 21.06.

8.Reducer(m)- .2.

LOGGING REPORT

1- 18 - 25 = 7

2- 33 - 38 = 5

3- 48 - 52 = 4

4- 56 - 66 = 10

5- 90 - 96 = 6

6- 100 - 105 = 5

7- 114 - 127 = 13.

8- 132 - 142 = 10

9- 146 - 150 = 4.

10-

SOUND TEST-

VERTICALITY TEST-

E.E