BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Bhaurhiya.

NAME OF THE GRAM PANCHAYAT- Har Khari

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.

SIZE OF BORE- 550x500.

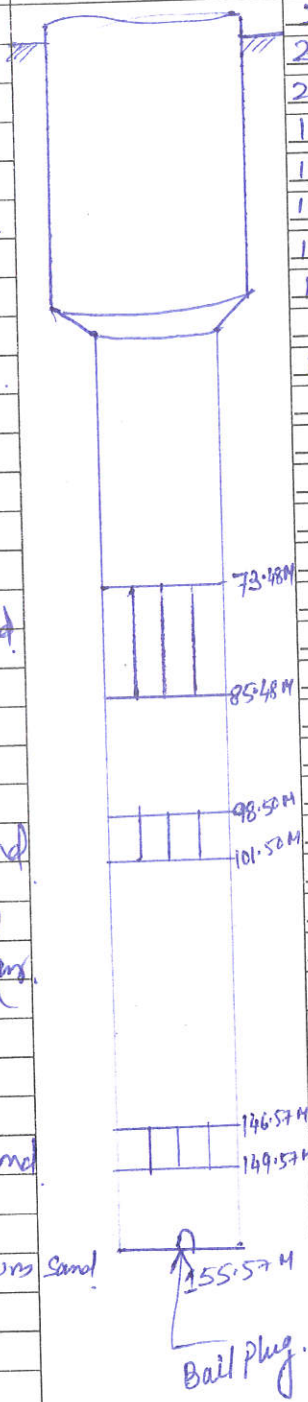
STATIC WATER LEVEL-

J.E Incharge- A. Maurya A.E Incharge- Babban yadav.

Discharge - 450LPM.

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0 M | | Sandy clay |
| 28.6 M | | Medium Sand. |
| 32.8 M | | Soft clay. |
| 34.2 M | | Medium Sand. |
| 52.5 M | | clay with Kankar. |
| 66.2 M | | coarse Sand. |
| 86.7 M | | hard clay. |
| 98.3 M | | Medium Sand |
| 102.6 M | | Sandy clay With Kankar. |
| 134.1 M | | Fine Sand. |
| 138.5 M | | Soft clay. |
| 146.2 M | | Medium Sand |
| 150.7 M | | Sandy clay with kankar. |
| 154.1 M | | Fine to Medium Sand |
| 158.6 M | | clay. |
| 180 M | | |

EXECUTED ASSEMBLY




ASSEMBLY DETAILS

| | | | | |
|---|---|---|---|---|
| 200 | mm Dia | Housing Pipe A.G.L= | .5 | m |
| 200 | mm Dia | Housing Pipe | 0 m to 35.87 | m |
| 200 | mm Dia | Reducer | 35.87 m to 36.07 | m |
| 150 | mm Dia | Blind pipe | 36.07 m to 73.48 | m |
| 150 | mm Dia | Slotted pipe | 73.48 m to 85.48 | m |
| 150 | mm Dia | Blind pipe | 85.48 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 146.57 | m |
| 150 | mm Dia | Slotted pipe | 146.57 m to 149.57 | m |
| 150 | mm Dia | Blind pipe | 149.57 m to 155.57 | m |
| | mm Dia | pipe | m to | 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 |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |

Total Assembly= 155.57 m + A.G.L (m) = 156.07 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 06/08/2022

3.Drilling Depth (m)- ~~180~~ 170 M

4.Assembly Lowered (m)- 156.07

5.Housing Pipe (m)- 36.37

6.Plain Pipe(m)- 101.5

7.Slotted Pipe(m)- 18 (LCG)

8.Reducer(m)- 120.

LOGGING REPORT

1- 28 - 32 = 4

2- 34 - 52 = 18.

3- 66 - 86 = 20.

4- 98 - 102 = 4

5- 134 - 138 = 4

6- 146 - 150 = 4

7- 154 - 158 = 4.

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

| NCC LTD | J.E & A.E | P.M.C/T.P.I.A | E.E |
|---|---|---|---|