**BORE WELL DEVELOPMENT CHART (E/M)**

**SWSM/DWSM**

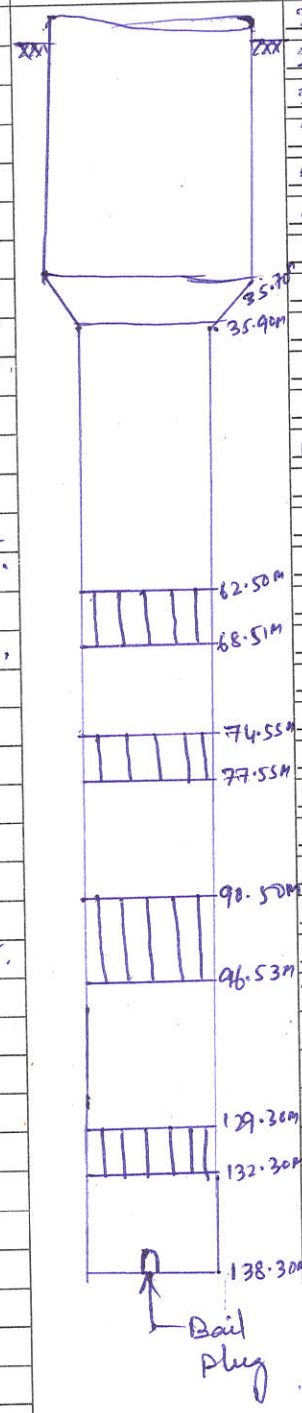
**NCC LTD.- GORAKHPUR (UP)**

| | |
|---|---|
| NAME OF THE DISTRICT- GORAKHPUR | TYPE OF RIG M/C- |
| NAME OF THE BLOCK- CHARGAWAN | SIZE OF BORE- 550 X 500 mm |
| NAME OF THE GRAM PANCHAYAT- Barauli | STATIC WATER LEVEL- |
| NAME OF THE VILLAGE- | J.E Incharge Ajit Moryu A.E Incharge Baban Yadav |

Discharge - 500 LPM

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0m. 0m. | | clay. |
| 24m 24.5 m | | Fine Sand |
| 34.7 m | | Sandy clay. |
| 40m 40 m | | Sand + Kankar. |
| 50.6m | | clay + Kankar. |
| 62.3 m | | Medium Sand. |
| 78.7 m | | Hard clay. |
| 90.2m | | Sand + Kankar. |
| 98.8m | | clay with Kankar. |
| 128.5 m | | Core Sand. |
| 144.6 m | | Clay. |
| 175 m | | |

**EXECUTED ASSEMBLY**




**ASSEMBLY DETAILS**

| | |
|---|---|
| 200 mm Dia Housing Pipe A.G.L= .5 m | |
| 200 mm Dia Housing Pipe 0 m to 35.70 m | |
| 200 mm Dia Reducer 35.70 m to 35.90 m | |
| 150 mm Dia Blind pipe 35.90 m to 62.50 m | |
| 150 mm Dia Slotted pipe 62.50 m to 68.51 m | |
| 150 mm Dia Blind pipe 68.51 m to 74.55 m | |
| 150 mm Dia Slotted pipe 74.55 m to 77.55 m | |
| 150 mm Dia Blind pipe 77.55 m to 90.50 m | |
| 150 mm Dia Slotted pipe 90.50 m to 96.53 m | |
| 150 mm Dia Blind pipe 96.53 m to 129.30 m | |
| 150 mm Dia Slotted pipe 129.30 m to 132.30 m | |
| 150 mm Dia Blind pipe 132.30 m to 138.30 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 | |
| Total Assembly= 138.30 m + A.G.L (m) = .5 m | |

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- ~~138.80m~~ 26/02/2022
3. Drilling Depth (m)- 175 M.
4. Assembly Lowered (m)- 138.80 M.
5. Housing Pipe (m)- 36.20 M.
6. Plain Pipe(m)- 83.96 M
7. Slotted Pipe(m)- 18.04 M
8. Reducer(m)- 0.200 m

**LOGGING REPORT**

1- 24.0 - 34.0 = 10.0
2- 40.0 - 50.0 = 10.0
3- 62.0 - 78.0 = 16.0
4- 90.0 - 98.0 = 8.0
5- 128 - 144.0 = 16.0
6-
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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