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

**SWSM/DWSM**

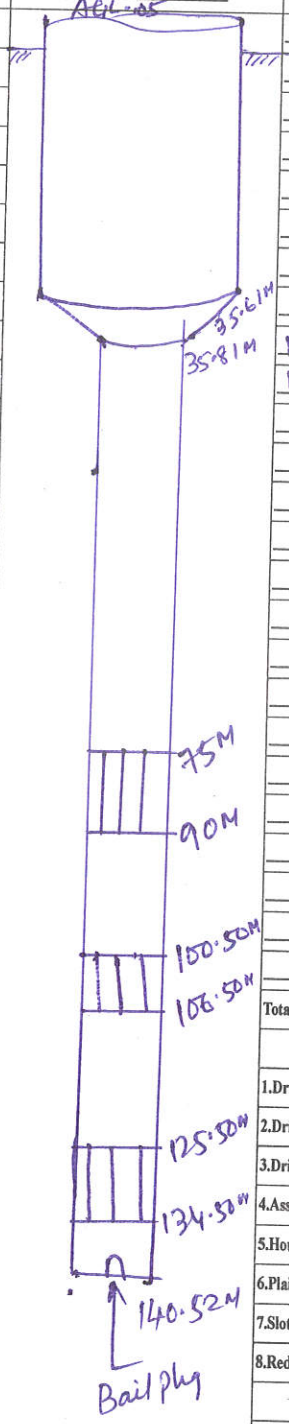
**NCC LTD.- GORAKHPUR (UP)**

| | |
|---|---|
| NAME OF THE DISTRICT- Gorakhpur | TYPE OF RIG M/C- RC/DC. |
| NAME OF THE BLOCK- Khorabar | SIZE OF BORE- 600×550 |
| NAME OF THE GRAM PANCHAYAT- Khirwaniya | STATIC WATER LEVEL- |
| NAME OF THE VILLAGE- | J.E Incharge- A. Maurya A.E Incharge- Babban yadav |

Discharge - 1250LPM

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0M | | Sandy clay. |
| 22.3M | | Medium Sand. |
| 28.6M | | Soft clay. |
| 32.3M | | Sand With Kankar. |
| 40.5M | | hard clay. |
| 44.2M | | Sand With Small Kankar. |
| 56.6M | | Clay With Kankar. |
| 60.3M | | Medium Sand |
| 65.7M | | Soft clay |
| 73.2M | | coarse Sand. |
| 91.6M | | Sandy clay. |
| 100.3M | | Medium Sand. |
| 107.7M | | Clay With Kankar |
| 125.2M | | Medium Sand |
| 138.6M | | soft clay. |
| 140.3M | | Medium Sand |
| 146.5M | | clay. |
| 160M | | |

**EXECUTED ASSEMBLY**




**ASSEMBLY DETAILS**

300 mm Dia Housing Pipe A.G.L= .50 m
300 mm Dia Housing Pipe 0 m to 35.61 m
300 mm Dia Reducer 35.61 m to 35.81 m
150 mm Dia Blind pipe 35.81 m to 75 m
150 mm Dia Slotted pipe 75 m to 90 m
150 mm Dia Blind pipe 90 m to 100.50 m
150 mm Dia Slotted pipe 100.50 m to 106.50 m
150 mm Dia Blind pipe 106.50 m to 125.50 m
150 mm Dia Slotted pipe 125.50 m to 134.50 m
150 mm Dia Blind pipe 134.50 m to 140.52 m
mm Dia pipe m to m
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Total Assembly= 140.52 m + A.G.L (m) = 141.02 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- 27/06/23
3. Drilling Depth (m)- ~~160~~ Akm 150m
4. Assembly Lowered (m)- 141.02
5. Housing Pipe (m)- 36.11
6. Plain Pipe(m)- 74.71
7. Slotted Pipe(m)- 30
8. Reducer(m)- .20

**LOGGING REPORT**

1- 22-28 = 6M
2- 32-40 = 8M
3- 44-56 = 12M
4- 60-65 = 6M
5- 73-91 = 18M
6- 100-107 = 7M
7- 125-138 = 13M
8- 140-146 = 6M
9-
10-

SOUND TEST-

VERTICALITY TEST-

| NCC LTD | J.E & A.E | P.M GTRL |
|---|---|---|
| Arshad Alu | Akm | [signature] |