

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

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| NAME OF THE DISTRICT- Gorakhpur | TYPE OF RIG M/C- RC/DC |
| NAME OF THE BLOCK- Pali | SIZE OF BORE- 600x500 |
| NAME OF THE GRAM PANCHAYAT- Bhaisala | STATIC WATER LEVEL- |
| NAME OF THE VILLAGE- | J.E Incharge A. Murtya A.E Incharge Babban yadav |

Discharge - 750 LPM

| DEPTH B.G.L. IN METER | BORING CHART | STRATA | EXECUTED ASSEMBLY | ASSEMBLY DETAILS |
|-----------------------|--------------|--------------------------|-------------------|--|
| | | | AGL = 1.50 | 300 mm Dia Housing Pipe A.G.L. = 1.50 m |
| 0M | | | | 300 mm Dia Housing Pipe 0 m to 35.62 m |
| 22.2M | | Sandy clay | | 300 mm Dia Reducer 35.62 m to 35.82 m |
| 32.5M | | Medium Sand | | 150 mm Dia Blind pipe 35.82 m to 77.94 m |
| 32.5M | | | | 150 mm Dia Slotted pipe 77.94 m to 86.94 m |
| | | Soft clay | | 150 mm Dia Blind pipe 86.94 m to 91.50 m |
| | | | | 150 mm Dia Slotted pipe 91.50 m to 94.50 m |
| 52.4M | | Medium Sand | | 150 mm Dia Blind pipe 94.50 m to 132.50 m |
| | | | | 150 mm Dia Slotted pipe 132.50 m to 138.50 m |
| 59.6M | | clay with kankars | | 150 mm Dia Blind pipe 138.50 m to 144.50 m |
| | | | | 150 mm Dia Slotted pipe 144.50 m to 150.50 m |
| 73.2M | | Coarse Sand | | 150 mm Dia Blind pipe 150.50 m to 156.54 m |
| 88.5M | | hard clay | | |
| 91.3M | | Medium Sand | | |
| 95.6M | | Sandy clay | | |
| 132.2M | | Medium Sand | | |
| 139.3M | | clay with kankars | | |
| 142.3M | | Medium Sand | | |
| 155.8M | | clay | | |
| 175M | | | | |
| | | | 156.54M | |
| | | | Bail Plug | |
| | | | | Total Assembly = 156.54 m + A.G.L. (m) = 157.04 m |
| | | | | ABSTRACT |
| | | | | 1. Drilling Started- |
| | | | | 2. Drilling Completed/Lowering- 12/09/2023 |
| | | | | 3. Drilling Depth (m)- 175M + 70M |
| | | | | 4. Assembly Lowered (m)- 157.04 |
| | | | | 5. Housing Pipe (m)- 36.12 |
| | | | | 6. Plain Pipe (m)- 96.72 |
| | | | | 7. Slotted Pipe (m)- 24 |
| | | | | 8. Reducer (m)- 1.20 |
| | | | | LOGGING REPORT |
| | | | | 1- 22-132 = 10M |
| | | | | 2- 52-59 = 07M |
| | | | | 3- 73-88 = 15M |
| | | | | 4- 91-95 = 4M |
| | | | | 5- 132-139 = 7M |
| | | | | 6- 142-155 = 13M |
| | | | | 7- |
| | | | | 8- |
| | | | | 9- |
| | | | | 10- |

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|-------------------|------------|------------|------------|
| SOUND TEST- | | | |
| VERTICALITY TEST- | Atm | Atm | Atm |