

## Actual TW Assembly of Godila TW, Block- Shahganj, Dist. Jaunpur

## PHYSICAL STRATA

| S.No. | BGL in meter |     | Formation          |
|-------|--------------|-----|--------------------|
|       | From         | to  |                    |
| 1     | 0            | 12  | Soil + Clay        |
| 2     | 12           | 32  | F.Sand + M.Sand    |
| 3     | 32           | 54  | M.Sand + F. Kankar |
| 4     | 54           | 60  | Clay + F. Kankar   |
| 5     | 60           | 96  | M.Sand + Kankar    |
| 6     | 96           | 140 | M.Kankar + Sand    |
| 7     | 140          | 190 | M.Kankar           |
| 8     | 190          | 245 | Kankar             |
| 9     | 245          | 295 | Kankar + Sand      |

## Logging Report

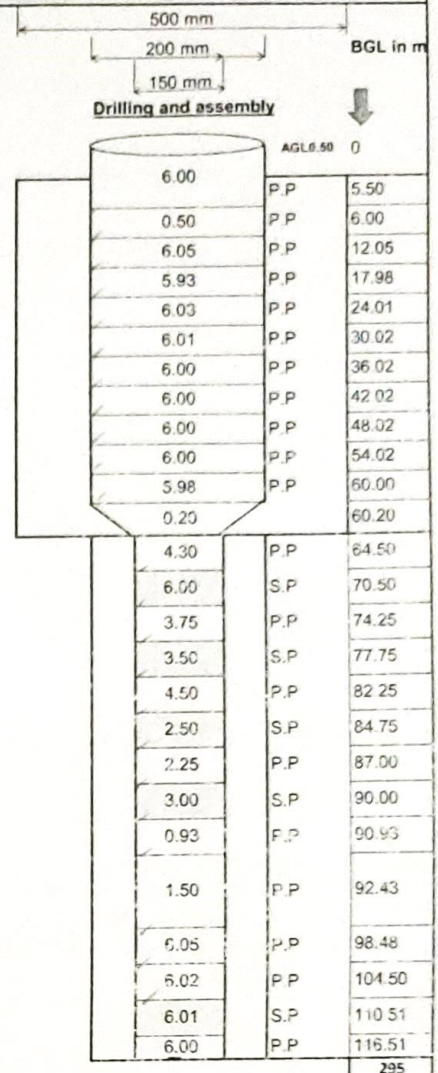
| Date of Logging- |              |     | 16-03-2024    |                                |        |
|------------------|--------------|-----|---------------|--------------------------------|--------|
| S.N.             | Depth (Mbgl) |     | Thickness (m) | Quality (In terms of Salinity) | Remark |
| 1                | 12           | 16  | 4             | Good                           |        |
| 2                | 25           | 30  | 5             | Good                           |        |
| 3                | 64           | 71  | 7             | Good                           |        |
| 4                | 74           | 78  | 4             | Good                           |        |
| 5                | 82           | 85  | 3             | Good                           |        |
| 6                | 87           | 90  | 3             | Good                           |        |
| 7                | 124          | 111 | 7             | Good                           |        |

## Note:

|   |                                                                                                                                                                                                                          |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | All zones are intermixed with kankar.                                                                                                                                                                                    |
| 2 | The Quality of the formation water is Deteriorating to Marginal to Saline in between 33.0 m bgl to 53.0 m bgl and further below 117.0 m bgl to till depth logged. Partial clay layer lies in between 54.0 to 58.0 m bgl. |

## DETAILS

| Date of lowering |                            | 20-03-2024 |   |
|------------------|----------------------------|------------|---|
| 1                | Depth of bore 500mm        | 67.00      | m |
| 2                | Depth of bore 450mm        | 228.00     | m |
| 3                | Plain pipe 200 mm $\phi$   | 60.50      | m |
| 4                | Slotted pipe 200 mm $\phi$ | 0.00       | m |
| 5                | Plain pipe 150 mm $\phi$   | 35.30      | m |
| 6                | Slotted pipe 150 mm $\phi$ | 21.01      | m |
| 7                | Reducer 200 x 150 mm       | 0.20       | m |
| Total            |                            | 117.01     | m |



Company Repre.

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