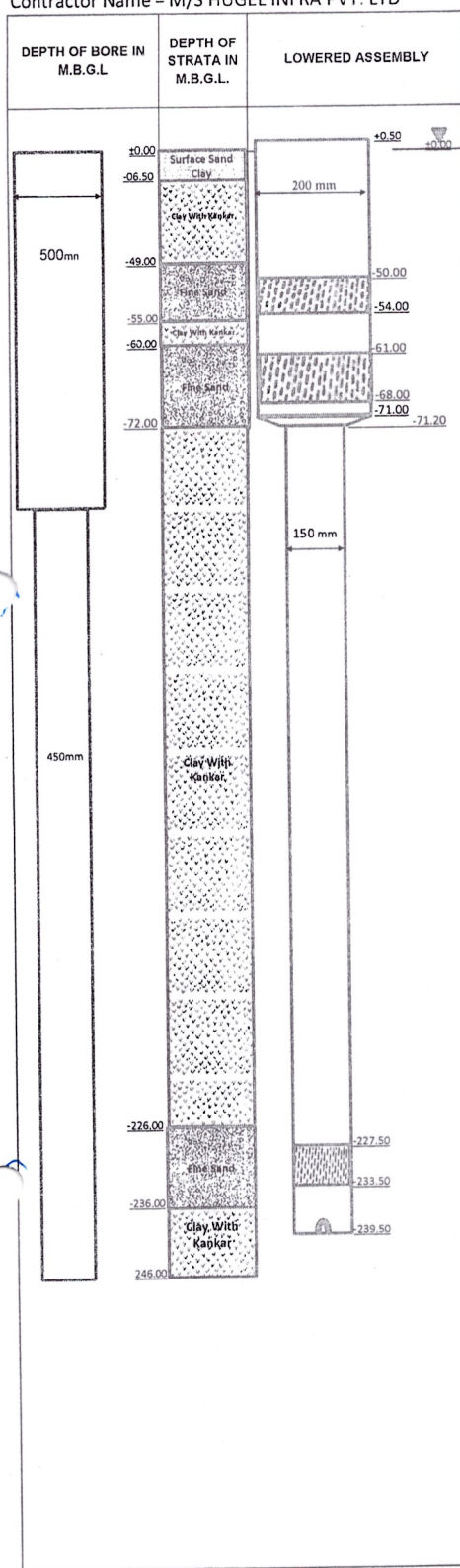


Lowered Assembly Plan- Khyar,Block-Mahrajanj JJM-PKG-8 -(MON-RO WSS)  
Type of Rig Machine- D. C RIG MACHINE Size of Bore - 500 X 450mm,  
Contractor Name – M/S HUGEL INFRA PVT. LTD

District - Raebareli  
Static W/L- LPM-590  
RO WSS PROJECT RAEBARELI



| DETAILS OF ASSEMBLY          |                      |        |         |        |      |        |    |
|------------------------------|----------------------|--------|---------|--------|------|--------|----|
| Ø 200 mm dia Housing         | Plain pipe from(AGL) | 0.00   | MAGL to | 0.50   | MAGL | 0.50   | M. |
| Ø 200 mm dia Housing         | Plain pipe from(BGL) | 0.00   | MBGL to | 50.00  | MBGL | 50.00  | M. |
| Ø 200 mm dia Housing         | Slotted pipe from    | 50.00  | MBGL to | 54.00  | MBGL | 4.00   | M. |
| Ø 200 mm dia Housing         | Plain pipe from      | 54.00  | MBGL to | 61.00  | MBGL | 7.00   | M. |
| Ø 200 mm dia Housing         | Slotted pipe from    | 61.00  | MBGL to | 68.00  | MBGL | 7.00   | M. |
| Ø 200 mm dia Housing         | Plain pipe from      | 68.00  | MBGL to | 71.00  | MBGL | 3.00   | M. |
| Ø 200 X Ø 150 mm dia         | Reducer from         | 71.00  | MBGL to | 71.20  | MBGL | 0.20   | M. |
| Ø 150 mm dia Plain pipe      | Plain pipe from      | 71.20  | MBGL to | 227.50 | MBGL | 156.30 | M. |
| Ø 150 mm dia Plain pipe      | Slotted pipe from    | 227.50 | MBGL to | 233.50 | MBGL | 6.00   | M. |
| Ø 150 mm dia Plain pipe      | Plain pipe from      | 233.50 | MBGL to | 239.50 | MBGL | 6.00   | M. |
|                              |                      |        |         |        |      |        |    |
|                              |                      |        |         |        |      |        |    |
|                              |                      |        |         |        |      |        |    |
|                              |                      |        |         |        |      |        |    |
|                              |                      |        |         |        |      |        |    |
| Total Assembly (AGL + BGL) - |                      |        |         |        |      | 240.00 | M. |

| ABSTRACT                                   |                                      |
|--------------------------------------------|--------------------------------------|
| 1. Drilling Started on Dated --            | 16-12-2023                           |
| 2. Drilling Completed on Dated --          | 20-12-2023                           |
| 3. Drilling Depth -- 500 mm Dia            | 78.00 M                              |
| 450 mm Dia                                 | 168.00 M                             |
| Total-                                     | 246.00 M                             |
| 4. Assembly lowered on Dated -- 27-12-2023 |                                      |
| 5. Assembly Lowered -                      |                                      |
| (A)Housing pipe 200 mm dia(AGL) -          | 0.50 M                               |
| (B)Housing pipe(Plain)200 mm dia(BGL) -    | 60.00 M                              |
| (C) Slotted pipe 200 mm dia -              | 11.00 M                              |
| (D) Reducer (200 mmX 150 dia) -            | 0.20 M                               |
| (E) Slotted pipe 150 mm dia -              | 6.00 M                               |
| (F) Plain pipe 150 mm dia -                | 162.30 M                             |
| Total assembly-                            | 240.00 M                             |
| 7. Yield Test Date of T/w - N/A            |                                      |
| 8. Recommended Discharge - N/A             |                                      |
| 9. Pea-Gravel - 40.75 CUM                  |                                      |
| 10. MS Ring 200mm- 14 NOS.                 | 11. MS Ring 150mm- 28 NOS            |
| 12. MS Ball Plug 150mm- 1 NOS              |                                      |
| 13. Reducer 200x150mm- 1 NOS.              |                                      |
| 14. MSSl Clamp 200mm -1 NOS                | 15.TW Assembly Support- 200mm -1 NOS |
| 16. MS Well Cap -200mm-1NOS                |                                      |
| 17.Center Guide-150mm-8 NOS                |                                      |

| LOGGING REPORT (Geo instruments & Technic's) |             |              |                            | REF: GIT-UP-23-24:LS:776,Dated-21.12.2023 |
|----------------------------------------------|-------------|--------------|----------------------------|-------------------------------------------|
| Depth Logged-265 mbgl                        |             |              | Date of Logging-20.12.2023 |                                           |
| Sl.                                          | Depth range | Thickness m. |                            |                                           |
| 1                                            | 1-11        | 4            | Good                       |                                           |
| 2                                            | 2-10        | 14           | Good                       |                                           |
| 3                                            | 5-14        | 4            | Good                       |                                           |
| 4                                            | 10-16       | 7            | Good                       |                                           |
| 5                                            | 227-234     | 7            | Moderate                   |                                           |
|                                              |             |              |                            |                                           |
|                                              |             |              |                            |                                           |
|                                              |             |              |                            |                                           |

- Note- 1. Fine sands of kankar are intermixed with almost the zones.
2. Quality of ground water is deteriorating marginal to saline in b/w 82 to 220 mg/l.
3. Pre dominant clay is present in depth range 220 to 226 mg/l.
4. The moderate quality TDS values with zone SI. No. 5 is approximate 800 to 900.
5. Phase II where Mansoon water level before lower the well assembly.

Manager (G.W.)

Prepared &amp; Proposed By

M/S HUGEL INFRA PVT. LTD ,  
PROJECT (RO WSS-Raebareli)

Checked By

~~TPIA~~  
(CEINSYS)

Junior Engineer  
(UPJN)

Recommended By

**Assistant Engineer**  
**(UPJN)**

Approved By

**Executive Engineer  
(UPJN)**