

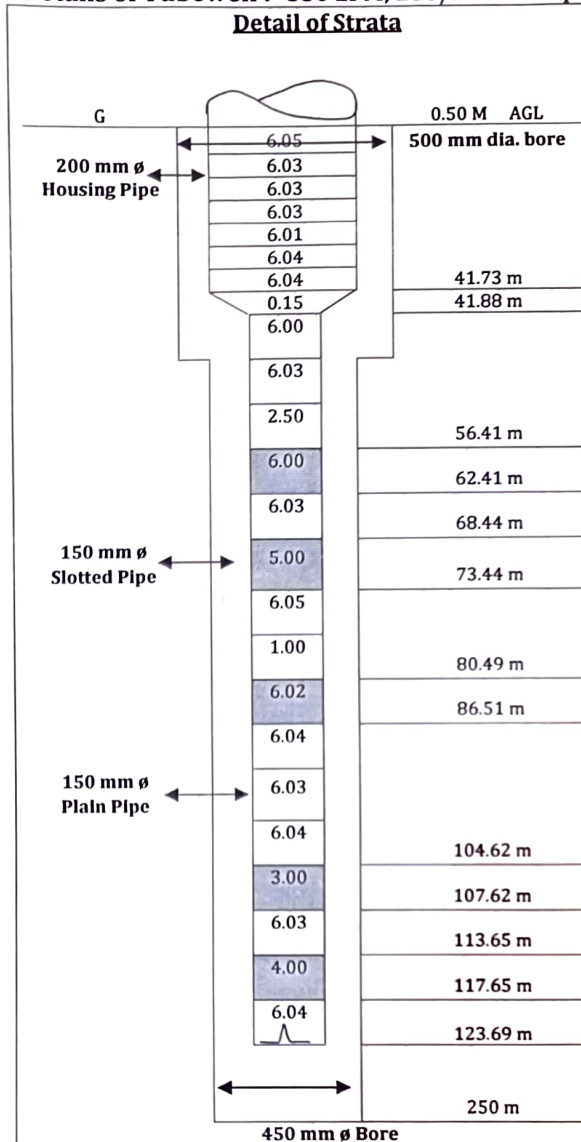
# G.A. INFRA - BABA (IV)

Plot No-61 Keshav Nagar, Hawa Sadak, Jaipur-302006 (Rajasthan)

Contact No- +1414034072, 4022349

E-mail I.D.- azamgarh\_ph3@gainfra.com

**Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Patadhan water supply scheme, Block- Koilasa, District- Azamgarh (Under I.J.M. Progarne).**  
**Details of Tubewell :- 550 LPM, 250/225m deep 200x150mm dia Assembly size Tubewell** (Not to Scale)



| Detail of Lowering |                                          | Date- 12-11-2022            |
|--------------------|------------------------------------------|-----------------------------|
| 1                  | Drilling depth                           | 250 m.                      |
| 2                  | Size of assembly lowering                | 200mm $\phi$ x150 mm $\phi$ |
| 3                  | Total housing pipe 200 mm dia.           | 42.23 m.                    |
| 4                  | Total Plain pipe 150 mm dia.             | 57.79 m.                    |
| 5                  | Total Slotted pipe 150mm dia.            | 24.02 m.                    |
| 6                  | M.S. Reducer 200mm $\phi$ x150 mm $\phi$ | 0.15 m.                     |
| 7                  | BGL.                                     | 123.69 m.                   |
| 8                  | Total Length of assembly                 | 124.19 m.                   |

| Detail of Physical Strata encountered during drilling |        |           |                           |
|-------------------------------------------------------|--------|-----------|---------------------------|
| From (m)                                              | To (m) | Thick (m) | Description of the Strata |
| 0.00                                                  | 18.00  | 18.00     | Surface Clay              |
| 18.00                                                 | 24.00  | 6.00      | Fine Sand                 |
| 24.00                                                 | 37.00  | 13.00     | Kankar Clay               |
| 37.00                                                 | 43.00  | 6.00      | Fine Sand                 |
| 43.00                                                 | 54.00  | 11.00     | Sand with Kankar Clay     |
| 54.00                                                 | 74.00  | 20.00     | Fine to M. Sand           |
| 74.00                                                 | 80.00  | 6.00      | Clay with kankar          |
| 80.00                                                 | 87.00  | 7.00      | Fine Sand                 |
| 87.00                                                 | 103.00 | 16.00     | Clay Kankar               |
| 103.00                                                | 109.00 | 6.00      | Fine Sand                 |
| 109.00                                                | 112.00 | 3.00      | Clay                      |
| 112.00                                                | 120.00 | 8.00      | Very Fine Sand            |
| 120.00                                                | 137.00 | 17.00     | Clay Kankar               |
| 137.00                                                | 159.00 | 22.00     | Clay                      |
| 159.00                                                | 168.00 | 9.00      | Fine Sand                 |
| 168.00                                                | 193.00 | 25.00     | Kankar Clay Intermixed    |
| 193.00                                                | 218.00 | 25.00     | Clay                      |
| 218.00                                                | 231.00 | 13.00     | Very Fine Sand            |
| 231.00                                                | 250.00 | 19.00     | Clay Kankar               |

| Logging Report |                    |               | Date 08-11-2022 |
|----------------|--------------------|---------------|-----------------|
| Sl.No.         | Depth range (mbgl) | Thickness (m) | Remarks         |
| 1              | 18.0 - 23.0        | 5.0           | Good All        |
| 2              | 38.0 - 42.0        | 4.0           |                 |
| 3              | 54.0 - 64.0        | 10.0          |                 |
| 4              | 68.0 - 74.0        | 6.0           |                 |
| 5              | 80.0 - 87.0        | 7.0           |                 |
| 6              | 104.0 - 108.0      | 4.0           |                 |
| 7              | 112.0 - 118.0      | 6.0           |                 |
| 8              | 160.0 - 167.0      | 7.0           |                 |
| 9              | 220.0 - 230.0      | 10.0          |                 |

Note- All Zone are intermixed with fine bands of Kankar Sl. No 8 is Highly Kankar Intermixed.

Prepared by



Checked by

T.P.I.

J. E.

Assistant Engineer

Executive Engineer