FIRST BEST SOLUTIONS

(COMPLETE GROUND WATER SERVICE PROVIDER)

Plot No. V21, Flat No. 10, Vikram Enclave Shalimar Garden, Sahibabad, Ghaziabad-201005

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Date: 10-6-2024

Geophysical Borehole Logging Report By Sh. R. Chandra, Sr. Scientist (Retd.)

The geo-electric logging was done in the borehole at village Buther, Block Sirsiya, District Shravasti, U.P.

Name of Village : Buther

Block – Sirsiya

District: Shravasti

Date : 10-6-2024

Depth logged : 165.0 m.bgl

Logger use : Robertson

Based on the Interpretation report from geophysical Log chart following granular zones have been deciphered.

| S.No | Depth Range (m.bgl) | | Thickness (m) | LITHOLOGY |
|------|------------------------|-----|------------------|------------------|
| | From | То | | |
| 1 | 6 | 14 | 8 | fine sand |
| 2 | 14 | 17 | 3 | Clay with kankar |
| 3 | 17 | 22 | 5 | fine sand |
| 4 | 22 | 35 | 13 | Sandy Clay |
| 5 | 35 | 40 | 5 | fine sand |
| 6 | 40 | 42 | 2 | Clay with kankar |
| 7 | 42 | 44 | 2 | fine sand |
| 8 | 44 | 55 | 11 | Clay with kankar |
| 9 | 55 | 62 | 7 | fine sand |
| 10 | 62 | 75 | 13 | Clay with kankar |
| 11 | 75 | 81 | 6 | fine sand |
| 12 | 81 | 91 | 10 | Clay with kankar |
| 13 | 91 | 94 | 3 | fine sand |
| 14 | 94 | 110 | 16 | Clay with kankar |
| 15 | 110 | 118 | 8 | fine sand |
| 16 | 118 | 121 | 3 | Clay with kankar |
| 17 | 121 | 129 | 8 | fine sand |
| 18 | 129 | 137 | 8 | Clay with kankar |
| 19 | 137 | 143 | 6 | fine sand |

| S.No | Depth Range (m.bgl) | | Thickness (m) | LITHOLOGY |
|------|------------------------|-----|------------------|------------------|
| | From | То | | |
| 20 | 143 | 146 | 3 | Clay with kankar |
| 21 | 146 | 149 | 3 | fine sand |
| 22 | 149 | 165 | 16 | Clay with kankar |

For First Best Solution

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