



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/KHMB-45  
Date : 12/12/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

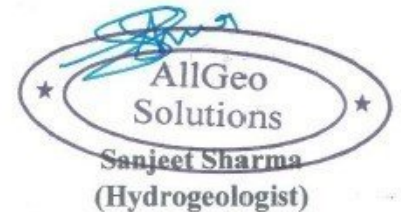
Site Name : Saiwtha  
Location : 25.361539, 81.582249  
Block : Newada  
District : Kaushambi  
State : Uttar Pradesh  
Logging Depth : 133 Mbgl  
Date of Logging : 11-Dec-2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Baba GA Infra (JV)

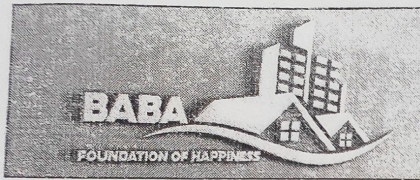
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

| Sl No.       | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------------|--------------------|--------------------|---------------------------------------|
| <del>1</del> | 52-55              | 3                  | Good                                  |
| <del>2</del> | 58-68              | 10                 | Good                                  |
| <del>3</del> | 76-82              | 6                  | Good                                  |
| <del>4</del> | 127-131            | 4                  | Good                                  |

Note- 1- All zones intermixed with thin bands of kankar and in between 82 to 127 Mbgl fine to very fine sand intermixed with kankar and clay dominated formations are present.

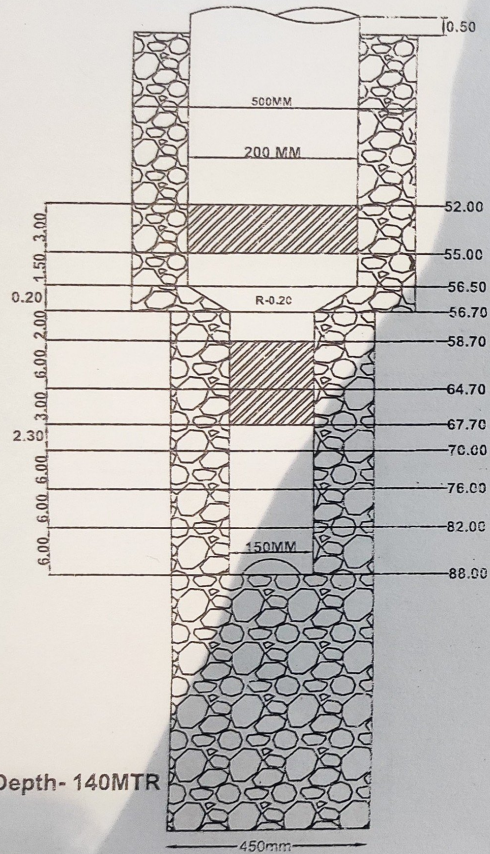
*Verified as per logs provided.*  
*Note: - Soil is highly kankar intermixed.*  
*G.Sh*  
*12/12/22*





BABA-GA INFRA (JV) PROJECT PVT LTD.  
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**ACTUAL Tube well Assembly Chart Cum Strata Chart For SAIWTHA Water Supply Scheme, (Phase-III)**  
**Block: NEWADA, District- Kaushambi (Under JJM Program)**



Total Drilling Depth- 140MTR

|     |  |
|-----|--|
| 1.  | Total Housing Pipe 200mm Dia- 53.50M             |
| 2.  | Total Slotted Pipe 200mm Dia- 3.00M              |
| 3.  | Total Plain Pipe 150mm Dia- 16.30M Reducer- 0.20 |
| 4.  | Total Slotted Pipe 150mm Dia- 15.00M             |
| 5.  | DATE OF LOGGING- 11/12/2022                      |
| 6.  | DATE OF LOWERING- 16/12/2022                     |
| 7.  | SIZE OF ASSEMBLY- Ø200mmxØ150mm                  |
| 8.  | DRILLING DEPTH- 140M                             |
| 9.  | LOGGING DEPTH- 133Mbgf                           |
| 10. | BGL- 88.00M                                      |
| 11. | TOTAL LENGTH OF ASSEMBLY- 88.50M                 |

| Sl No. | Depth Range (mbgl) | Thicknes (meters) | Remark          |
|--------|--------------------|-------------------|-----------------|
| 1      | 52-55              | 3                 | <b>ALL GOOD</b> |
| 2      | 58-68              | 10                |                 |
| 3      | 76-82              | 6                 |                 |
| 4      | 127-131            | 4                 |                 |

NOTE- 1. All zones intermixed with thin bands of kankar and in between 82 to 127 Mbgf fine to very fine sand intermixed with kankar and clay dominated formations are present.

Authorised Sign  
 BABA-GA Infra (JV)

*[Signature]*  
 SPT

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