

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No –AK/LOG/17

Date -12/08/23

Site Location : - BENU
Bloc & District : - Khajua, Fatehpur
Logged Depth : - 160 MBGL
Date of Logging : - 11/08/2023
Types of Log : - S.P& N16, N-64
LATLogger used : - IGIS
Name of Agency : - POWERMECH
Rm – 27.2 Ω m Rw – 15.6 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger

| Sr NO | DepthRange From M.B.G.L | Depth Range M.B.G.L. | Thickness Mtr. | QUALITY OF GROUND WATER | Type of Strata |
|-------|-------------------------|----------------------|----------------|-------------------------|-----------------------|
| 01 | 50 | 60 | 10 | GOOD | Medium Sand |
| 02 | 72 | 82 | 10 | GOOD | Medium Sand |
| 03 | 86 | 91 | 5 | GOOD | Coarse to Medium sand |
| 04 | 104 | 117 | 13 | GOOD | Fine to medium sand |
| 05 | 125 | 130 | 5 | GOOD | Medium Sand |
| 06 | 135 | 142 | 7 | GOOD | Medium Sand |

Remarks:-

- I. Water quality is fresh in all the above zones
- II. Good clays in depth interval 46-48 & 144-146 mbgl for Housing & Bail plug.



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