

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No –AK/LOG/101

Date -26.10.23

Site Location : - AIRAYAN SADAT-2
Block & District : -Airayan, Fatehpur
Logged Depth : - 155 MBGL
Date of Logging : - 25.10.2023
Types of Log : - S.P& N16, N-64
LATLogger used : - IGIS
Name of Agency : GAYATRI-RAMKY
Rm – 12.43 Ω m Rw – 10.29 Ω m

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

| Sr NO | Depth Range From M.B.G.L | Depth Range M.B.G.L. | Thickness Mtr. | Type of Strata |
|-------|--------------------------|----------------------|----------------|-----------------------|
| 01 | 52 | 66 | 14 | Medium to Coarse Sand |
| 02 | 77 | 84 | 7 | Fine Sand |
| 03 | 92 | 113 | 21 | Medium Sand |
| 04 | 116 | 124 | 8 | Fine Sand |
| 05 | 140 | 147 | 7 | Med to Fine Sand |

Remarks :-

- I. Water quality is fresh in all the above zones
- II. Good clays in depth ranges 39-46 & 148-151 mbgl
- III. Housing suggestively down to 47 m & Bail plug in 148, 151 mbgl



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