

# M/s ANIL KUMAR

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## Geophysical Well Logging Report

Ref No –AK/LOG/43

Date -20/09/23

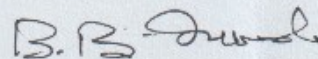
Site Location : - HASANPUR KASSAR  
Block & District : -Airayan, Fatehpur  
Logged Depth : - 156 MBGL  
Date of Logging : - 20.09.2023  
Types of Log : - S.P& N16, N-64  
LATLogger used : - IGIS  
Name of Agency : GAYATRI-RAMKY  
Rm – 10.16  $\Omega$ m Rw – 9.51  $\Omega$ m

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.	Type of Strata
01	43	56	13	Medium Sand
02	59	66	7	Fine to Medium Sand
03	83	93	10	Fine Sand
04	97	104	7	Fine to Medium Sand
05	109	118	9	Fine Sand
06	117	122	5	Fine Sand

### Remarks:-

- I. Water quality is fresh all through the depth logged
- II. Good clays in depth ranges 41-44 , 67-70 & 123-125
- III. Depending upon actual water level housing can be lowered down to 44 or 70 m bgl & Bail plug in 123-125 mbgl



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