

# M/s ANIL KUMAR

KDA Colony, Daheli Sujapur, Shyam Nagar Kanpur  
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## Geophysical Well Logging Report

Date -31/07/23

Ref No -AK/LOG/06

Site Location :- Makrandpur  
Bloc & District :- Devmai, Fatehpur  
Logged Depth :- 160 M BGL  
Date of Logging :- 30/07/2023  
Types of Log :- S.P& N16, N-64 LAT  
Logger used :- IGIS  
Name of Agency :- Powemech  
Rm -17.1  $\Omega$ m Rw -17.8  $\Omega$ m

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

SrNO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	QUALITY OF GROUND WATER	Type of Strata
01	44	47	3	GOOD	Fine Sand to Medium
02	84	97	13	GOOD	Fine Sand to Medium
03	103	112	9	GOOD	Medium Sand
04	122	132	10	GOOD	Medium Sand

Remarks:-

- I. Water quality is fresh in all above zones.
- II. Good clay zones are in depth ranges 65-70 & 138-141 mbgl for Housing & Bail plug, respectively.
- III. One 3 m slot 44-47 mbgl in housing would be advisable to support reasonable draw down

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