

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No -AK/LOG/32

Date -10/09/23

Site Location : - PAHARIPUR
Block & District : - Devmai, Fatehpur
Logged Depth : - 167 MBGL
Date of Logging : - 09.09.2023
Types of Log : - S.P& N16, N-64
LATLogger used : - IGIS
Name of Agency : -POWERMECH
Rm - 27.25 Ω m Rw -28.70 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	40	55	15	Medium to coarse sand with Kankar
02	57	64	7	Medium sand
03	83	92	9	Fine to Medium Sand
04	100	107	7	Fine Sand
05	116	128	12	Fine Sand
06	131	142	11	Fine Sand

Remarks:-

- I. Water quality is fresh in all the above zones
- II. Water quality has turned saline below 145 m bgl
- III. Good clays in depth intervals 30-38 & 143-145 mbgl.
- III. Suggested Housing down to 38 m & Bail plug in depth range 143-145 mbgl

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