

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No –AK/LOG/150

Date -05/01/24

Site Location : - GOPALPUR ADHAINA
Block & District : Malwan, Fatehpur
Logged Depth : - 155 MBGL
Date of Logging : - 05.01.2024
Types of Log : - S.P& N16, N-64
LATLogger used : - IGIS
Name of Agency : POWERMECH
Rm – 7.78 Ω m Rw – 6.85 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	20	27	7	Fine Sand
02	30	36	6	Fine Sand
03	40	47	7	Fine Sand

Remarks :-

- I. Water quality is fresh in all the above zones.
- II. Below 72 m water quality has turned brackish down to the depth logged
- III. Good clays in depth intervals 15-17 & 54-57 mbgl
- IV. Suggestively straight 12" assembly would be suitable for optimum yield

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