

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No –AK/LOG/03

Date -31/07/23

Site Location : - DHAOURAHARA
Bloc & District : - KHAJUHA, Fatehpur
Logged Depth : - 145 M BGL
Date of Logging : - 30/07/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - Gayatri Ramky (JV)
Rm -17.3 Ω m Rw -17.8 Ω m

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

SrNO	DepthRange 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	Coarse Sand to Medium
02	53	64	11	GOOD	Coarse Sand to Medium
03	66	76	10	GOOD	Medium Sand with Kankar
04	85	94	9	GOOD	Medium Sand with Kankar

Remarks:-

REMARKS

- I. Water quality is fresh in all above zones
- II. Good clays in depth interval 38-42 & 105-107 mbgl .
- III. Water level is not clearly seen in the logs. It appears around 7 mbgl. Depending upon WL housing length shall be decided.
- IV. Below 106 m very fine sands are highly mixed with clay -kankar . So not recommendable in well construction



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Rho_a
N 163 N0
N 64 L1N
LAT

Location:
Bhadrachalam
Dist. No.:
07 1008 N02
Date:
30/11/2003
Time:
15:58
Channel:
VW Depth:

Logger S/No:
IGR/SX/03/23-24

Logger Model:
SP

DNP: 2

Logger Orientation:
ANLKM/RAR

