

REPORT ON GEOPHYSICAL WELL LOGGING
AT
GRAM PANCHAYAT- KUNDHA RAMAPUR, BLOCK- SUJANGANJ, DISTT- JAUNPUR
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 280 mtrs. depth. and Logged depth 272 mtrs. at above site. Was drilled by M/S Afcons Infrastructure Pvt. Ltd. Jaunpur

On the request of M/S Afcons Infrastructure Pvt. Ltd. Jaunpur. a Geophysical well Logging in the above bore hole using IGIS-Well Logger on 19.Jan.2024.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 10.32 Ohms.

Drilling Water Resistivity = 11.57 Ohms.

Approx Water Level = 9 Mtr

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	20 - 28	8	Medium sand	Good
2.	40 - 48	8	Medium sand & kankar	Good

Note : 1. Please ensure pre-monsoon water level before lower the well assembly
2. Quality Of Ground water is deteriorating Marginally Saline in between 140 Mtr bgl to till depth logged.
3. Clay kankar is present in depth range 29-39, 49-140 mtr bgl to till depth logged.


Geologist

GROUND WATER SURVEY CONSULTANCY
GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

**GEO-PHYSICAL WELL
ELECTROLOGGING REPORT**

Ref No:-B-2936

Date:- 19-01-2024

NAME OF SITE

GRAM PANCHAYAT- Kundha Ramapur BLOCK- Sujanganj

DISTT- Jaunpur

NAME OF AGENCY

Afcons Infrastructure Pvt. Ltd.
Jaunpur



GROUND WATER SURVEY CONSULTANCY

Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

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