



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/JNP-05
Date : 26/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Tarsawan
Location : 25.752607, 82.344329
Block : Sujanganj
District : Jaunpur
State : Uttar Pradesh
Drillind Depth : 275 (Reported by Driller)
Logging Depth : 229 Mbgl
Rm/Rw : 13/16
Date of Logging : 25-Feb-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Afcon Infrastructure Ltd, Jaunpur , Uttar Pradesh
Representative : M/S Tubewell Expert


Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	20-23	3	Good
2	24-28	4	Good
3	48-55	7	Good

Note: 1 – All zones intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 65Mbgl to till depth logged.

3- Sr no 3 have thin bands of finer sediments.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Telianganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in