

AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-40
Date : 17/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Padampur
Location : 26.073607, 82.986182
Block : Mangraura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 125 Mbgl
Rm/Rw : 9/13
Date of Logging : 17-Mar-2023
Logged By : Mr. Shobhit Srivastava (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : M/S Mahakal Construction

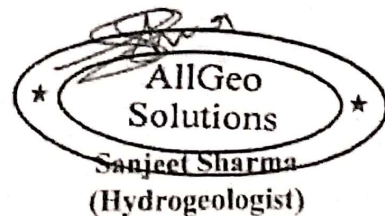
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-29	7	Good
2	48-52	4	Good
3	58-65	7	Good

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

2- The formation water quality is deteriorating to saline below 67 Mbgl to till depth logged.

Verified as per logs provided.
G.Sh
18/03/23



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