



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-129

Date : 29/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bedhan Gopalpur (TW-01)
Location : 25.645814, 81.660597
Block : Vihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 238 Mbgl
Rm/Rw : 8.5/12
Date of Logging : 28-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shree Krishna

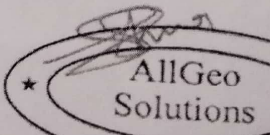
Based on the interpretation of Self Potential(SP), Short Normal(N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following information's /granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	35-38	3	Good
2	53-65	12	Good
3	69-72	3	Good
4	86-91	5	Good
5	106-109	3	Good
6	112-115	3	Good
7	137-140	3	Good
8	148-155	7	Good
9	158-160	2	Good
10	162-166	4	Good
11	173-177	4	Good
12	182-185	3	Good

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

2. Sr. No. 5 and 6 are fine sand in nature and Sr. No 7 and 8 are highly Kankar intermixed.

3. The formation water is deteriorating from marginal to saline below 194 Mbgl.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

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