



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Sarai Sagar, Block Sadar
2. District:- Pratapgarh
3. Dt. Of logging:- 16.01.2021
4. Drilled depth(as reported by concerned AE):- 150.0mbgl
5. Logged depth:- 147.0mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Prashant Singh, JE
8. Based on the geophysical log interpretation following granular zones may be deciphered, particularly with respect to salinity of the formation water.

Sl. No.	Zones (mbgl)	Thickness(mts.)	Remarks
1	23.0-28.0	5.0	Good, very fine sand kanker intermixed
2	86.0-90.0	4.0	Good
3	101.0-114.0	13.0	Good

Quality of formation water is saline below 120.0 mbgl till depth logged.

(Dr. S.Sahai)

Manager(Groundwater)

c.c.

1. EE, IInd CD(E/M), UP Jal Nigam, Prayagraj for information and necessary action

Manager(Groundwater)