



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

Ref :- _____

Dated :-

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Bakes, Block Thekma
2. District:- Azamgarh
3. Dt. Of logging:- 24.10.2020
4. Drilled depth(as reported by concerned JE):- 150.0 mbgl
5. Logged depth:- 150.0 mbgl
6. Logger no:- AquaXplore, Lucknow
7. Concerned JE:- Er.,Anuj Yadav, 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	20.0-23.0	3.0	Good
2	25.0-29.0	4.0	Good
3	34.0-38.0	4.0	Good
4	44.0-48.0	4.0	Moderate to Marginal
5	98.0-102.0	4.0	Saline
6	105.0-108.0	3.0	Saline
7	138.0-143.0	5.0	Saline

Between 52.0 mbgl quality of formation water is deteriorating to saline till depth logged..

(Dr. S.Sahai)

Manager (Ground Water)

c.c.

1. EE, TCD(E/M), UP Jal Nigam, Mau for information and necessary action.

Manager (Ground Water)