



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

Ref:- \_\_\_\_\_

Dated :- \_\_\_\_\_

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Chapari Health Centre
2. District:- Ghazipur
3. Dt. Of logging:- 03.09.2017
4. Drilled depth( as reported):- 305.0mbgl
5. Logged depth:- 300.0 mbgl
6. Logger no:- Aqua Xplore
7. 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	52.0-59.0	7.0	Good
2	71.0-79.0	8.0	Good
3	92.0-109.0	17.0	Good
4	118.0-127.0	9.0	Good
5	265.0-272.0	7.0	Moderate to Marginal
6	282.0-290.0	8.0	Moderate

Quality of the formation water is deteriorating from marginal to saline between 135.0 mbgl to 250.0 mbgl. All zones are kanker intermixed.

*S. Sahai*  
(Dr. S. Sahai )

Manager (Groundwater)

c.c.

✓ EE, IInd CD(E/M), UP Jal Nigam, Varanasi information and necessary action.

*For use  
Sri P. K. A. R.*

*S. Sahai*  
Manager (Groundwater)