



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Churamanpur
2. District:- Ghazipur
3. Dt. Of logging:- 22.9.2020
4. Drilled depth(as reported by concerned JE):- 200.0 mbgl
5. Logged depth:- 192.0 mbgl
6. Logger no.:- AquaXplore. Lucknow
7. Concerned JE:- Er. Amresh Tripathi. 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	26.0-30.0	4.0	Good
2	50.0-53.0	3.0	Good
3	74.0-81.0	7.0	Good, very thin band of clay kanker intermixed
4	88.0-95.0	7.0	Good

All zones are fine sand kanker intermixed. Below 100.0 mbgl till depth logged quality of formation is deteriorating from marginal to saline.

Sr S.N. Singh
23.09.2020

(Dr. S.Sahai)

Manager(Ground Water)

c.c.

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

Manager(Ground Water)