



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM**GEOPHYSICAL LOGGING REPORT**

1. Name of the site:- Kudha Lambi
2. District:- Ghazipur
3. Dt. Of logging:- 24.10.2020
4. Drilled depth(as reported by concerned JE):- 200.0 mbgl
5. Logged depth:- 200.0 mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Gyanendra Kumar, 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	28.0-32.0	4.0	CLAY
2	37.0-52.0	15.0	Good
3	57.0-72.0	15.0	Good
4	74.0-78.0	4.0	Good, fine sand

All zones are kanker intermixed. Below 82.0 mbgl till depth logged quality of formation is deteriorating from marginal to saline.

(Dr. S.Sahai)
Manager(Ground Water)

c.c.

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

Manager(Ground Water)