



GRAM :- JAL NIGAM

Phone:- 0522 – 2620173, 2620272

UTTAR PRADESH JAL NIGAM

Ref :- _____

Dated :- _____

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Devrania
2. District:- Shrawasti
3. Dt. Of logging:- 28.12.18
4. Drilled depth(as reported):- 165.0 mbgl
5. Logged depth:- 164.0mbgl
6. Logger used:- AX
7. Concerned JE:- Er. Ravindra 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	40.0-50.0	10.0	Good
2	70.0-80.0	10.0	Good
3	87.0-110.0	23.0	Good
4	120.0-134.0	14.0	Good
5	137.0-145.0	8.0	Good
6	153.0-163.0	10.0	Good

S. Sahai
(Dr. S.Sahai)

Manager (Ground Water)

c.c.

1. EE, CD(E/M), UPJN, Gonda for information and necessary action.

S. Sahai
Manager (Ground Water)



OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION (E/M) UTTAR PRADESH JAL NIGAM, GONDA

Actual Strata Chart And Assembly Lowered of **DEVraniya T/W** District - Shravasti,
Under M.S.D.P. Programme

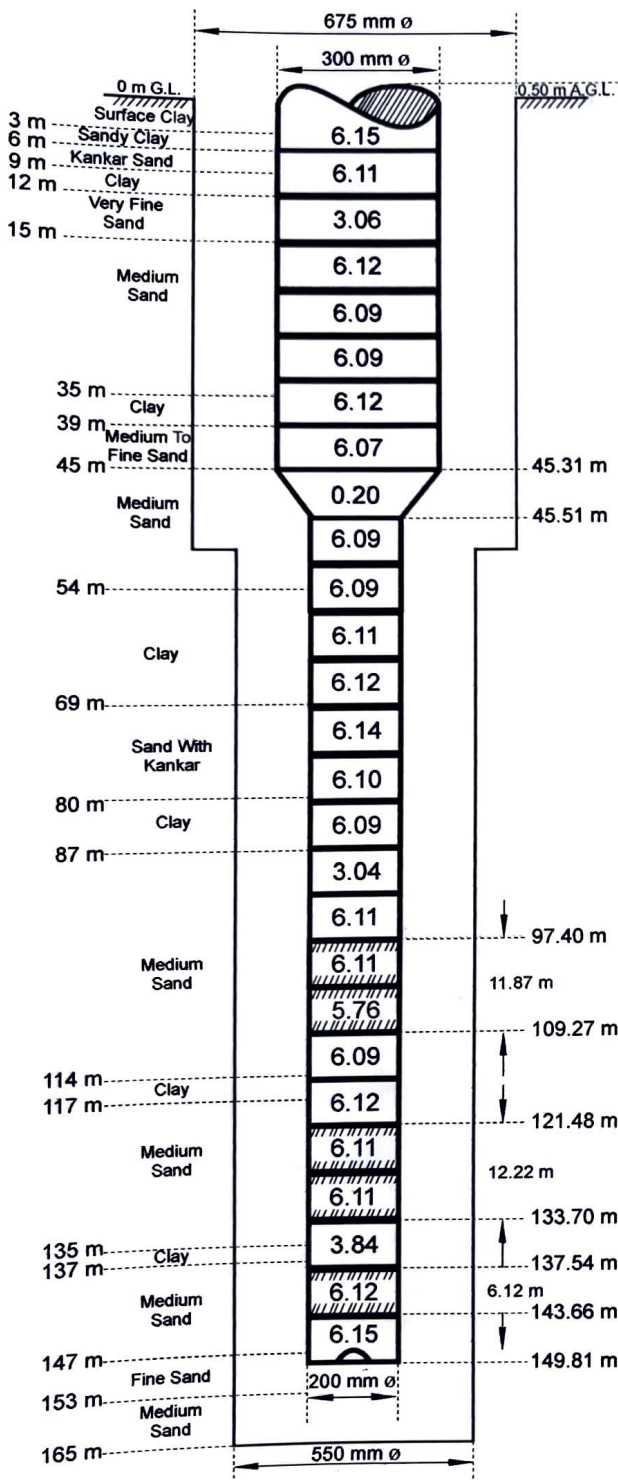
Longitude - 81.6685574
Latitude - 27.7745989

01. Required Discharge = 1200 LPM
02. Bore Size = 675x550 mm ϕ
03. Assembly Size = 300x200 mm ϕ
04. Drilling Depth = 165.00 m
05. Logging Depth = 164.00 m
06. Date Of Logging = 28/12/2018
07. Date Of Lowering = 29/12/2018

Logging Report

S. No.	Depth Range (mbgl)	Thickness (m)	Remarks
1	40.0-50.0	10.0	Good All
2	70.0-80.0	10.0	
3	87.0-110.0	23.0	
4	120.0-134.0	14.0	
5	137.0-145.0	8.0	
6	153.0-163.0	10.0	

01. 300mm ϕ Housing Pipe = 45.81 m
02. 200mm ϕ Plain Pipe = 74.09 m
03. 200mm ϕ Slotted Pipe = 30.21 m
04. 300x200 mm ϕ Reducer = 0.20 m
- Total Assembly = 150.31 m**
- Less A.G.L. = (-) 0.50 m
- Total Lowering = 149.81 m (B.G.L.)**



M/s Saleem Ahamad
Bahraich
(Contractor)

Er. Ravindra Kumar
(Junior Engineer)

Er. S.K. Yadav
(Assistant Engineer)

Er. S.R. Gupta
(Executive Engineer)