



GRAM :- JAL NIGAM

Phone:- 0522 – 2620173, 2620272

UTTAR PRADESH JAL NIGAM

Ref :- _____

Dated :- _____

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Chandan Kutia, Jamunaha
2. District:- Shrawasti
3. Dt. Of logging:- 10.07.19
4. Drilled depth(as reported):- 166.0 mbgl
5. Logged depth:- 160.0mbgl
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.

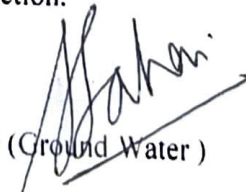
Sl. No.	Zones (mbgl)	Thickness(mts.)	Remarks
1	23.0-29.0	6.0	Good
2	32.0-40.0	8.0	Good
3	49.0-62.0	13.0	Good
4	66.0-79.0	13.0	Good
5	80.0-93.0	13.0	Good
6	98.0-102.0	4.0	Good
7	121.0-125.0	4.0	Good
8	127.0-138.0	11.0	Good
9	145.0-160.0	15.0	Good


(Dr. S. Sahai)

Manager (Ground Water)

c.c.

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


Manager (Ground Water)



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

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

Longitude - 81.8083103

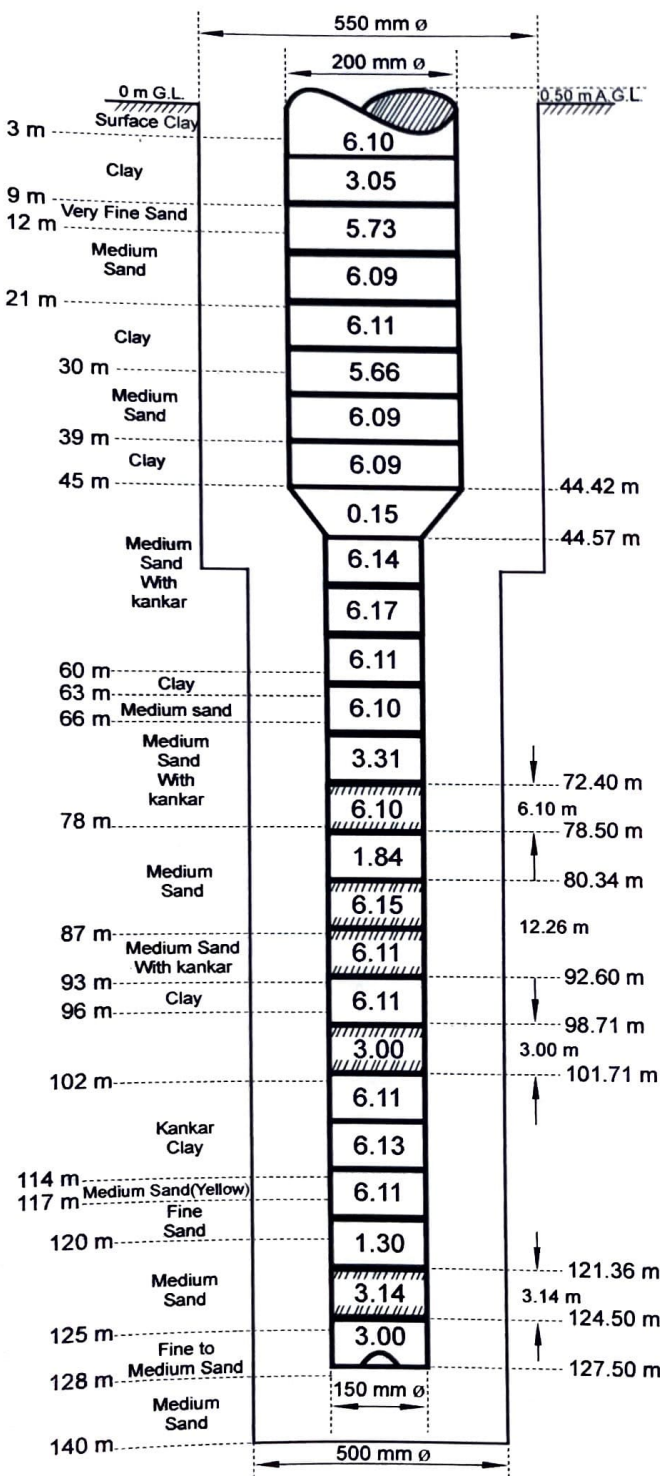
Latitude - 27.6917156

01. Required Discharge = 600 LPM
02. Bore Size = 550x500 mm ϕ
03. Assembly Size = 200x150 mm ϕ
04. Drilling Depth = 140.00 m
05. Logging Depth = 138.00 m
06. Date Of Logging = 10/03/2018
07. Date Of Lowering = 21/03/2018
08. Type Of Rig M/C = RC

Logging Report

S. No.	Depth Range (mbgl)	Thickness (m)	Remarks
1	23.0-29.0	6.0	Good All
2	32.0-40.0	8.0	
3	49.0-62.0	13.0	
4	66.0-79.0	13.0	
5	80.0-93.0	13.0	
6	98.0-102.0	4.0	
7	121.0-125.0	4.0	
8	127.0-138.0	11.0	

01. 200mm ϕ Housing Pipe = 44.92 m
 02. 150mm ϕ Plain Pipe = 58.43 m
 03. 150mm ϕ Slotted Pipe = 24.50 m
 04. 200x150 mm ϕ Reducer = 0.15 m
- Total Assembly = 128.00 m
- Less A.G.L. = (-) 0.50 m
- Total Lowering = 127.50 m (B.G.L.)



M/s Saleem Ahmad
Bahraich
(Contractor)

Er. Ravindra Kumar
(Junior Engineer)

Er. S.K. Yadav
(Assistant Engineer)

Er. S.R. Gupta
(Executive Engineer)