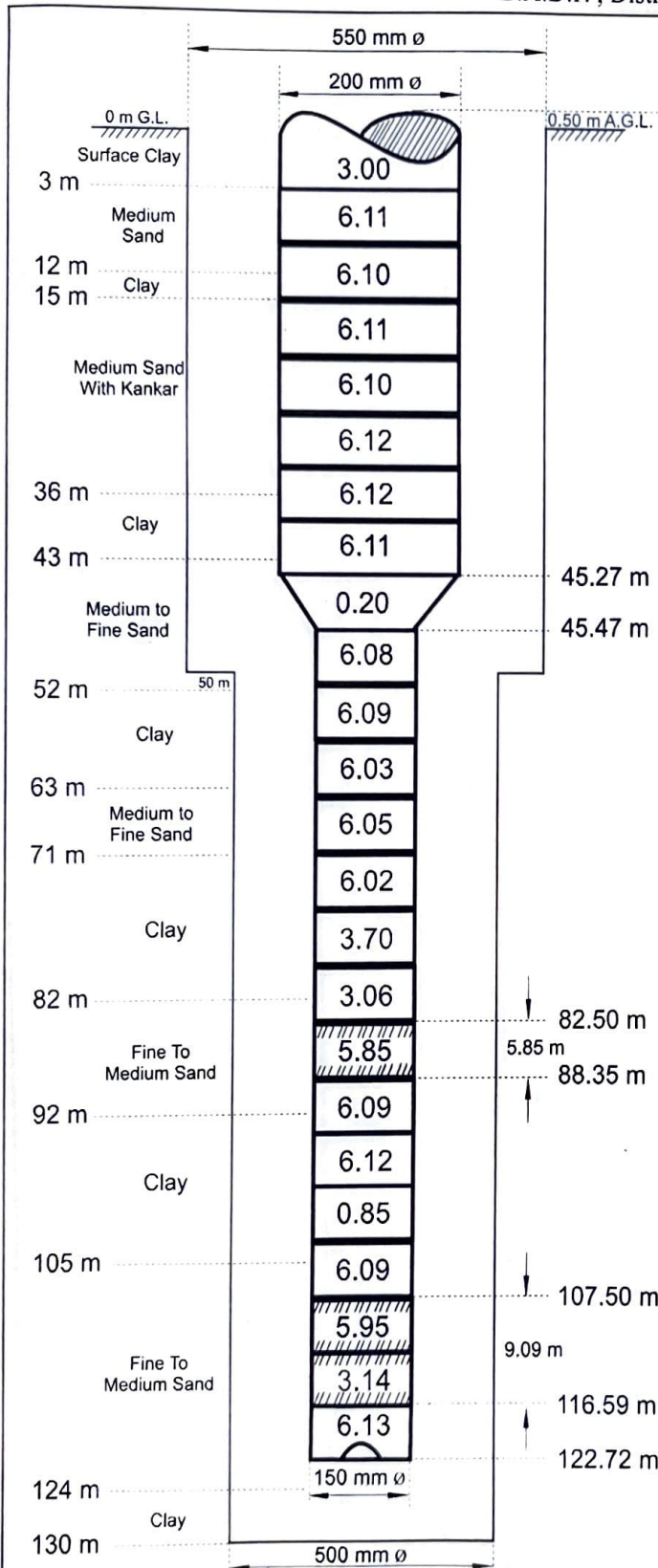




OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION (E/M)
UTTAR PRADESH JAL NIGAM (RURAL) , GONDA

Actual Strata Chart & Assembly Lowered of 200x150 mm ϕ Size of KALKALWAT.W., Under
B.A.D.P. , District - Shravasti



01. Bore Size = 550x500 mm ϕ
02. Assembly Size = 200x150 mm ϕ
03. Drilling Depth = 130.00 m
04. Logging Depth = 130.00 m
05. Date Of Logging = 19/12/2021
06. Date Of Lowering = 07/01/2022

Logging Report

S. No.	Depth Range (mbgl)	Thickness (m)	Remarks
1	28.0-34.0	6.0	Good
2	35.0-42.0	7.0	Clay
3	43.0-51.0	8.0	Good
4	53.0-62.0	9.0	Clay
5	63.0-70.0	7.0	Good
6	71.0-82.0	11.0	Clay
7	82.0-89.0	7.0	Good
8	94.0-106.0	12.0	Clay
9	107.0-123.0	16.0	Good
10	124.0-130.0	6.0	Clay
11	132.0-136.0	4.0	Good

01. 200 mm ϕ Housing Pipe = 45.77 m
02. 150 mm ϕ Plain Pipe = 62.31 m
03. 150 mm ϕ Slotted Pipe = 14.94 m
04. 200 x 150 mm ϕ Reducer = 0.20 m
- Total Assembly = 123.22 m**
- Less A.G.L. = (-) 0.50 m
- Total Lowering = 122.72 m (B.G.L.)**

M/S Ishwari Prasad Pandey, Balrampur
(Contractor)

Er. Dharmendra Kushwaha
(Junior Engineer)

Er. S. K. Yadav
(Assistant Engineer)

Er. Shriram Gupta
(Executive Engineer)



GRAM :- JAL NIGAM

Phone:- 0522 - 2620173, 2620272

UTTAR PRADESH JAL NIGAM(Nagariya)

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Kalkalwa, Jamunaha
2. District:- Shrawasti
3. Dt. Of logging:- 19.12.2021
4. Logged depth:- 136.0mbgl
5. Logger used:- AquaXplore, Lucknow
6. Concerned JE:- Er. Dharmendra Kushwaha, JE
7. Based on the geophysical log interpretation following granular zones may be deciphred, particularly with respect to salinity of the formation water.

Sl. No.	Zones (mbgl)	Thickness(mts.)	Remarks
1	28.0-34.0	6.0	Good
2	35.0-42.0	7.0	CLAY
3	43.0-51.0	8.0	Good
4	53.0-62.0	9.0	CLAY
5	63.0-70.0	7.0	Good
6	71.0-82.0	11.0	CLAY
7	82.0-89.0	7.0	Good
8	94.0-106.0	12.0	CLAY
9	107.0-123.0	16.0	Good
10	124.0-130.0	6.0	CLAY
11	132.0-136.0	4.0	Good

S. Sahai

(Dr. S.Sahai)

Manager (Ground Water)

c.c.

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

S. Sahai

Manager (Ground Water)