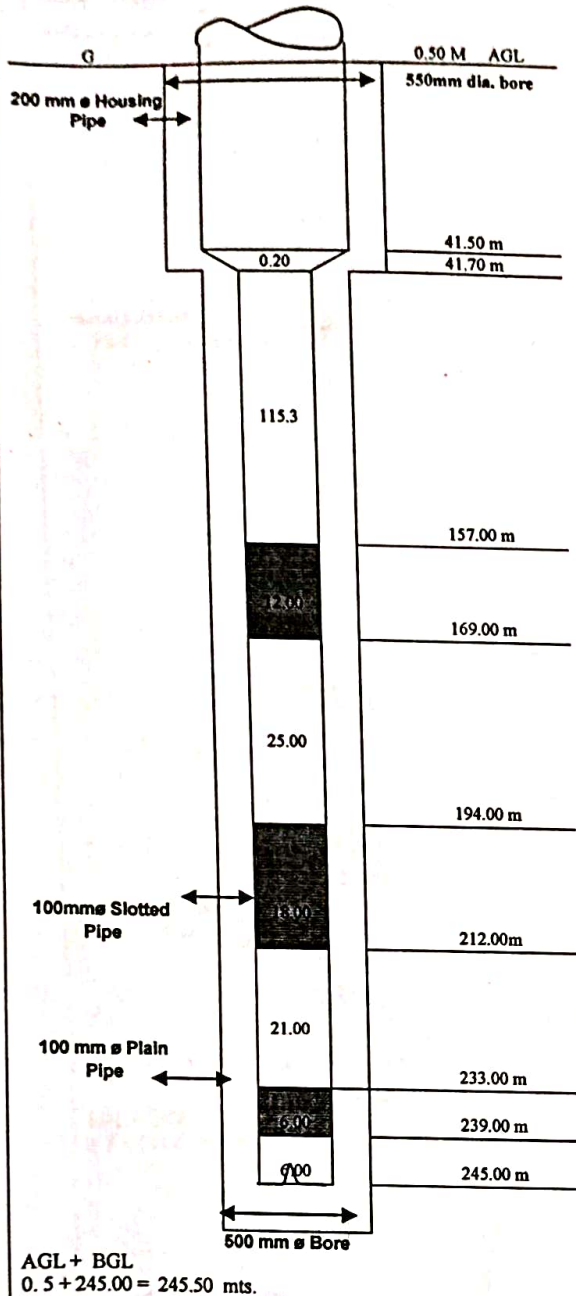


s Tanks & Tubewells, 416-A Mahamana Malaviya Nagar, Allahabad
Proposed Tube well Assembly Chart cum strata Chart For Naseerpur water supply
scheme, Block- Sohanw , District- Ballia.(World Bank)

Name of Client :- Executive Engineer Temp. Construction Division (E/M), U.P. Jal Nigam Mau.
 Contract for construction of Tube well :- at Naseerpur water supply scheme Distt.- Ballia.
 Tube well Site :- Naseerpur
 Size of T.W. assy. – 200mm x100 mm dia.

Detail of Strata



(Not to Scale)

Detail of Strata

From (m)	To (m)	Thick (m)	Description of the Strata
0	58		Surface Clay
58	64.50		Fine to medium sand with gravel
64.50	102		Fine to Medium Sand
102	154		V. Fine sand
154	173		Medium Sand
173	193		V. Fine sand
193	213		Medium Sand
213	220		V. Fine sand
220	232		Sandy Clay with kankar
232	241		Fine sand
241	275		Sandy Clay with kankar

Logging Report

Date 16-08-2016

Sl.No.	Depth range(mbg)	Thickness(m)
1	55.0—68.0	13.0
2	75.0—85.0	10.0
3	91.0—101.0	10.0
4	115.0—120.0	05.0
5	130.0—140.0	10.0
6	145.0—152.0	07.0
7	155.0—170.0	15.0
8	172.0—185.0	13.0
9	190.0—215.0	25.0
10	230.0—240.0	10.0
11	250.0—255.0	05.0

Note. Sl.Nos.4,5,6 & 8 are fine sand.

Proposed By

(M/s Tanks & Tubewells.)
 Allahabad
 Contractor

Recommended By

(J. Ranjan)
 J. E.

(M.A.U. Ansari)
 Assistant Engineer

Approved

(N.A. Khan)
 Executive Engineer



Telephone 0522- 2230712
FAX 0522- 2025586

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Naseerpur

District : Balia

Date : 16.08.2016

Depth logged : 270.0 mbgl

Depth drilled : 275.0 mbgl

Logger used : AXWS

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	55.0—68.0	13.0	Good all
2	75.0—85.0	10.0	
3	91.0—101.0	10.0	
4	115.0—120.0	5.0	
5	130.0—140.0	10.0	
6	145.0—152.0	7.0	
7	155.0—170.0	15.0	
8	172.0—185.0	13.0	
9	190.0—215.0	25.0	
10	230.0—240.0	10.0	
11	250.0—255.0	5.0	

Note. Sl.Nos. 4,5,6&8 are fine sand.

(Dr.R.A.Yadav)
Manager(Ground Water)

Copy;

1. C.E.(E/M), U.P.Jal Nigam, Lucknow.
2. E.E., T.C.D.(E/M), U.P.Jal Nigam, Mau for information and necessary action.