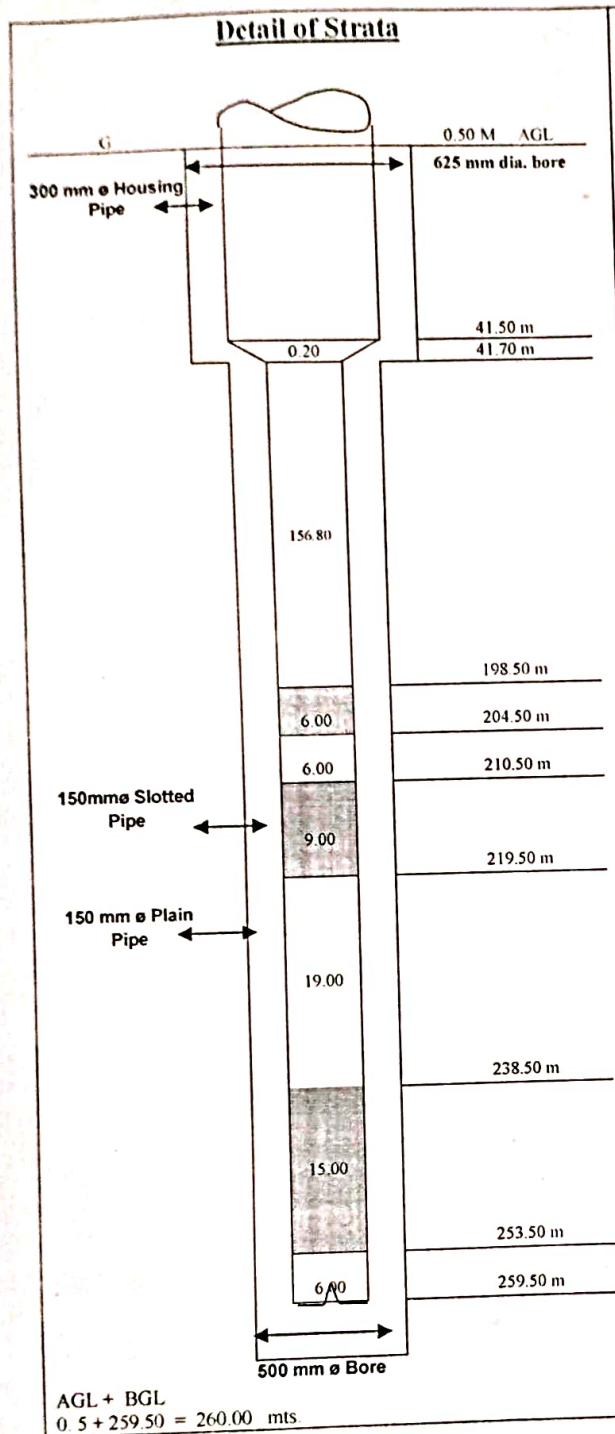


A/s Shriram Construction Company, B-102 Indra Nagar, Lucknow
Proposed Tube well Assembly Chart cum strata Chart For Barhmain water supply
scheme, Block- Hanumanganj, District- Ballia. (World Bank)

Name of Client :- Executive Engineer Temp. Construction Division (E/M), U.P. Jal Nigam Mau.
 Contract for construction of Tube well :- at Brahmain T.W. Distt.- Ballia, Under World Bank Programme.
 Tube well Site :- Brahmain T.W. Size of T.W. assy. - 300mm x 150 mm dia.

(Not to Scale)



Detail of Lowering

1	Drilling depth	275 mts.
2	Total housing pipe 300 mm dia	42.00 mt.
3	Total Plain pipe 150 mm dia	188.00 mt.
4	Total Slotted pipe 150mm dia	30.00 mt.
5	Size of assembly lowering	300mm ϕ x 150 mm ϕ
6	M.S. Reducer 300mm ϕ x 150 mm ϕ	0.20 mt.
7	BGL.	259.50 mt.
8	Total Length of assembly	260.00 mt.

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0	7.00		Surface Clay
7.00	18.29		Fine Sand
18.29	48.00		Fine To Medium Sand
48.00	82.31		Medium Sand
82.31	102.13		Gravel with Fine Sand
102.13	128.00		Gravel with medium Sand
128.00	134.14		Clay with stone
134.14	198.00		Clay
198.00	210.36		Fine Sand with Sand Stone
210.36	253.00		Fine To Medium Sand
253.00	275.00		Clay

Logging Report

Date 17-01-2016

Sl.N.	Depth Range (mbgl)	Thicknees (m)	Remark
1	55.0----65.0	10.0	Good all
2	69.0----73.0	4.0	
3	88.0----112.0	24.0	
4	120.0----124.0	4.0	
5	144.0----160.0	16.0	
6	195.0----205.0	10.0	
7	210.0----220.0	10.0	
8	238.0----254.0	16.0	

Note. Sl.No.5 is fine sand intermixed with kankar.

Proposed By

M/s. Shree Construction

(M/s Shriram Construction Compy.)
 Lucknow
 Contractor

Recommended By

(J. Ranjan)
 J. E.

(M.A.B. Ansari)
 Assistant Engineer

Approved

(N.A. Khan)
 Executive Engineer



Telephone 0522- 2230712
FAX 0522- 2625586

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Brahmine

District : Balia

Date : 17.01.2016

Depth logged : 270.0 mbgl

Depth drilled : 275.0 mbgl

Logger used : GIT

Presence : Er. Jyoti Ranjan, J.E.

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----65.0	10.0	Good all
2	69.0----73.0	4.0	
3	88.0----112.0	24.0	
4	120.0----124.0	4.0	
5	144.0----160.0	16.0	
6	195.0----205.0	10.0	
7	210.0----220.0	10.0	
8	238.0----254.0	16.0	

Note. Sl.No.5 is fine sand intermixed with kankar.

(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.