

M/s Rajesh Pratap Singh, C- 33/58 R.P.Chandua Chhittupur, Sigara, Varanasi
Proposed Tube well Assembly Chart cum strata Chart For Kharahatar water supply
scheme, Block- Gadwar, District- Ballia. (World Bank)

Name of Client :- Executive Engineer Temp. Construction Division (E/M), U.P. Jal Nigam Mau.

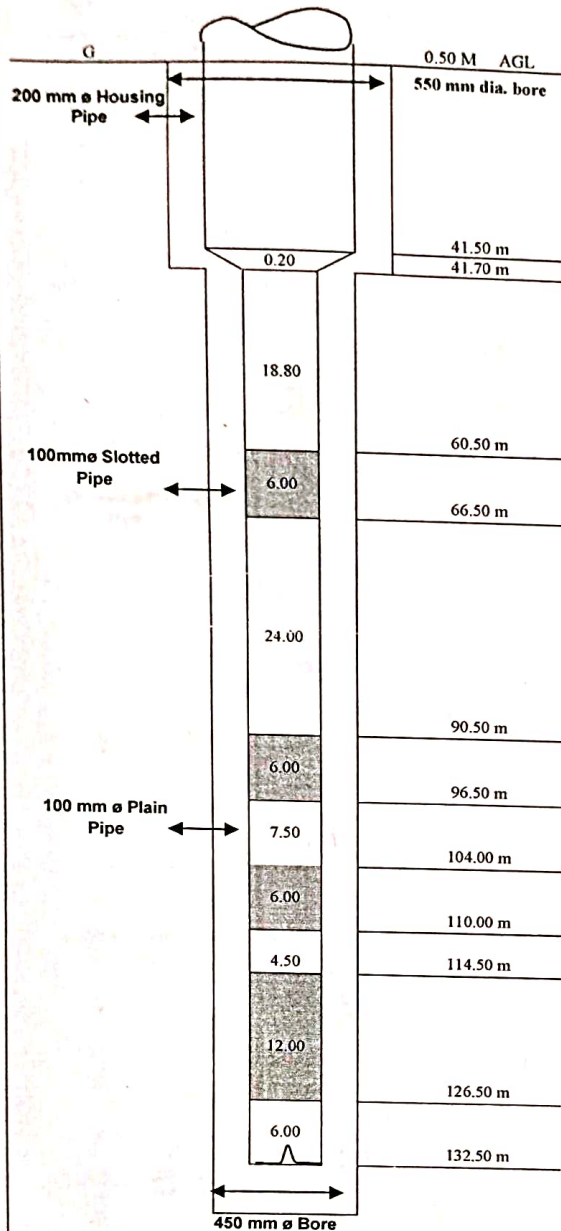
Contract for construction of Tube well :- at Kharahatar T.W. Distt.- Ballia, Under World Bank Programme.

Tube well Site :- Kharahatar T.W.

Size of T.W. assy. - 200mm x 100 mm dia.

(Not to Scale)

Detail of Strata



AGL + BGL
 0.5 + 132.50 = 133.00 mts.

Detail of Lowering

1	Drilling depth	150mts.
2	Total housing pipe 200 mm dia	42.00 mt.
3	Total Plain pipe 100 mm dia	60.80 mt.
4	Total Slotted pipe 100mm dia	30.00 mt.
5	Size of assembly lowering	200mmø x 100 mmø
6	M.S. Reducer 200mmø x 100 mmø	0.20 mt.
7	BGL.	132.50 mt.
8	Total Length of assembly	133.00 mt.

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0	30	30	Surface Clay
30	59	29	Sandy Clay
59	78	19	Fine Sand
78	84	6	Fine to Medium Sand with Kankar
84	108	24	Fine to Medium Sand
108	120	12	Medium Sand
120	129	9	Fine to Medium Sand
129	150	21	Clay

Logging Report

Date 06-07-2016

SL.N.	Depth Range (mbgl)	Thicknees (m)	Remark
1	43.0-----50.0	7.0	Good all
2	60.0-----67.0	7.0 ✓ 6	
3	78.0-----83.0	5.0 ✓	
4	90.0-----97.0	7.0 ✓ 6	
5	101.0-----111.0	10.0 ✓ 6	
6	114.0-----127.0	13.0 ✓ 2	

Note. SL.Nos. 1 & 3 are very fine sand.

Proposed By
मै. राजेश प्रताप सिंह
 प्रोप्राइटर
 (M/s Rajesh Pratap Singh)
 Varansi
 Contractor

Recommended By

 (J. Ranjan)
 J. E.

28/6/16
 (M.A.U. 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 : Kharhatar

District : Balia

Date : 06.07.2016

Depth logged : 144.0 mbgl

Depth drilled : 150.0 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	43.0-----50.0	7.0	Good all
2	60.0-----67.0	7.0	
3	78.0-----83.0	5.0	
4	90.0-----97.0	7.0	
5	101.0-----111.0	10.0	
6	114.0-----127.0	13.0	

Note. Sl.Nos. 1 & 3 are very fine sand.

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

To
M/S Rajesh Pratap Singh
Chhitupur, Sigra
Varanasi