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UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Bhatauli Ibrahimpur TW-1

District : Azamgarh

Date : 04.10.2015

Depth logged : 190.0 mbgl

Depth drilled : 200.0 mbgl

Logger used : AXWS

Presence : Er. Sandeep Yadav, 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	35.0----70.0	35.0	Good all
2	77.0----84.0	7.0	
3	95.0----102.0	7.0	

Note. Quality of the formation water is deteriorating marginal to saline below 105.0 mbgl till depth logged.

(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.



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M/S Shiv Drillers, 27/1, Rabindra Sarani, Kolkata- 700073,

Proposed Tube well Assembly Chart cum strata Chart For Bhatauli Ibrahimpur water supply scheme, Block- Azamatgarh, District- Azamgarh.

Name of Client :- **EXECUTIVE ENGINEER, P.C.D. (P.M.), W.P. Tal. & Syon. Man.**

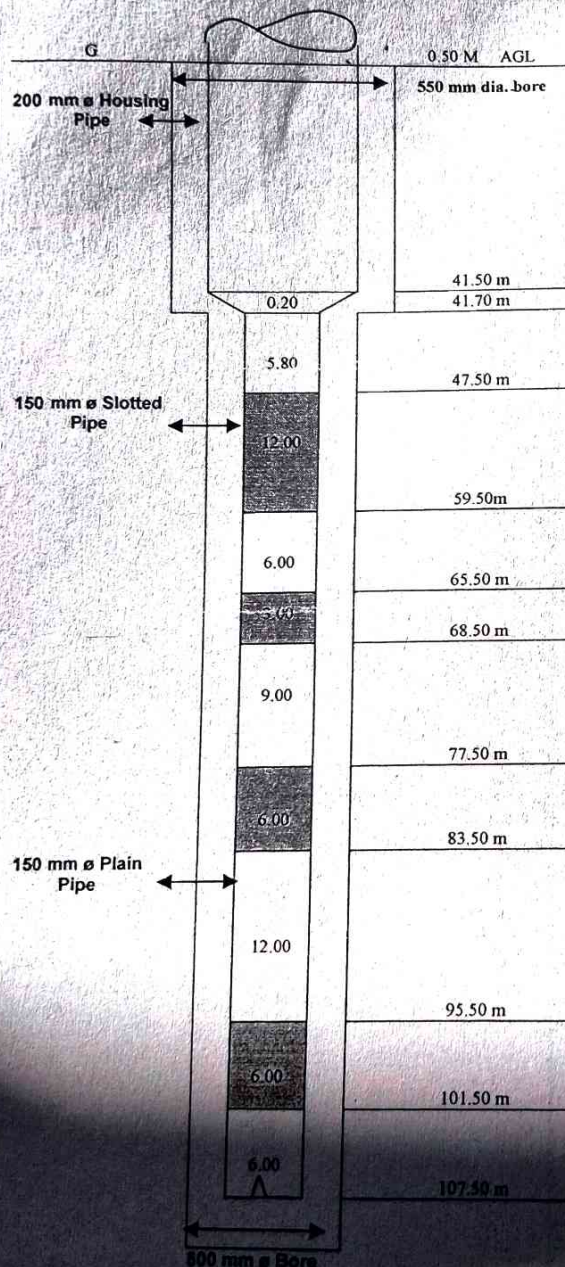
Contract for construction of Tube well :-

Tube well Site :- **Bhatauli Ibrahimpur** Size of T.W. assy. **200X150 mm**

(Not to Scale)

Detail of Strata

Detail of Strata



From (m)	To (m)	Thick (m)	Desperation of the Strata
0	18		Clay
18	28		Fine Sand
28	36		Clay Kankar
36	42		Fine Sand
42	60		Fine to Medium Sand with Kankar
60	66		Very Very Fine Sand
66	84		Fine to Medium Sand
84	90		Fine Sand
90	96		Sandy Clay with Kankar
96	102		Fine to Medium Sand with Kankar
102	108		Very Fine Sand
108	114		Clay Kankar
114	120		Sandy Clay with Kankar
120	132		Clay Kankar
132	138		Kankar
138	200		Clay Kankar

Logging Report

Date 04-10-2015

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AGL + BGL
0.5 + 107.50 = 108.00 mts.

Proposed By

S. Thakur
(M/S. Shiv Drillers)
Kolkata
Contractor

Recommended By

(S.K. Yadav)
J. E.

(M.A.G. Ansari)
Assistant Engineer

Approved

(N.A. Khan)
Executive Engineer