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UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Kahinaur

District : Mau

Date : 20.08.2016

Depth logged : 240.0 mbgl

Depth drilled : 270.0 mbgl

Logger used : AXWS

Presence : Er. Rajesh Maurya, 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	66.0-----73.0	7.0	Good all
2	81.0-----85.0	4.0	
3	90.0-----100.0	10.0	
4	118.0-----125.0	7.0	
5	144.0-----154.0	10.0	
6	195.0-----210	15.0	

Note. Sl.No. 4 is very 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.

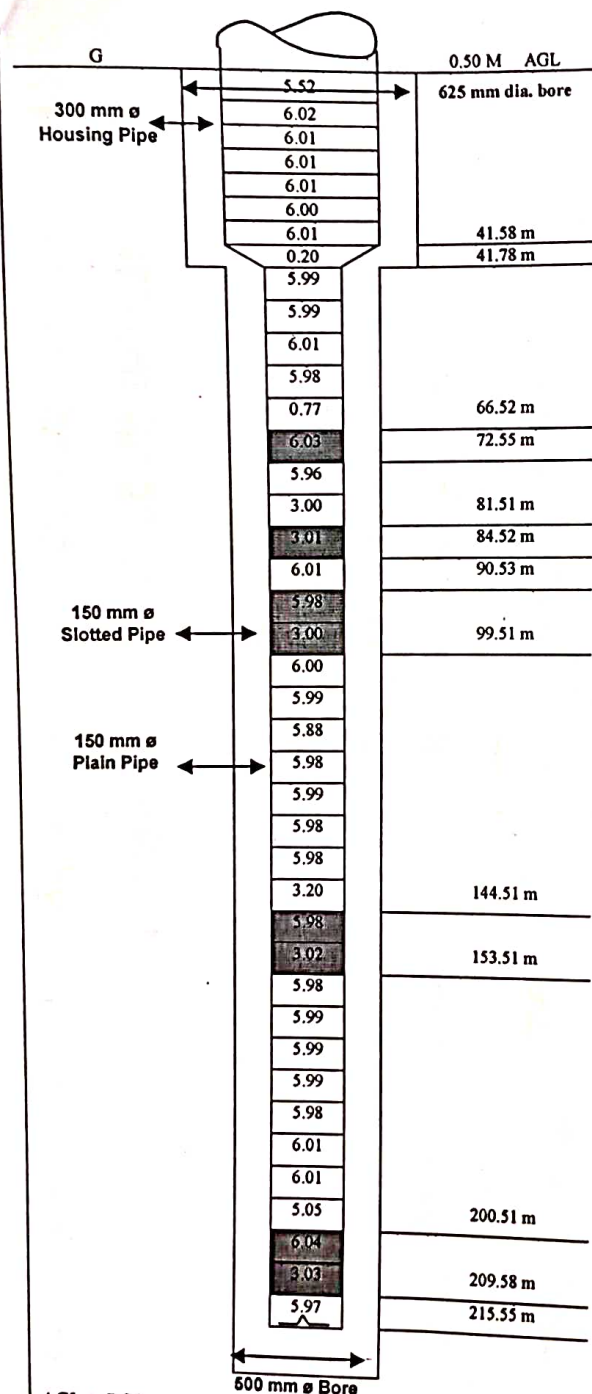
OFFICE OF THE EXECUTIVE ENGINEER TEMP. CONST.DIV.(E&M)

U.P. JAL NIGAM, MAU

Final Completion Plan of Tube well Assembly Chart cum strata Chart For Kahinaur water supply scheme, Block- Pardaha, District- Mau.

(Not to Scale)

Detail of Strata



AGL + BGL
0.50 + 215.55 = 216.05 mts.

M/s Harish Chandra Singh

(Signature)
Manager

(M/s Harishchandra Singh)
Gorakhpur
Contractor

(Signature)
(Rajesh Kumar)
J. E.

(Signature)
(S.N. Singh)
Assistant Engineer

(Signature)
(N.A. Khan)
Executive Engineer

Detail of Lowering

Date- 27-08-2016

1	Drilling depth	275 mts.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 300 mm	42.08 mt.
4	Total Plain pipe dia 150 mm	137.68 mt.
5	Total Slotted pipe dia 150 mm	36.09 mt.
6	Size of assembly lowering	300mmø x 150 mmø
7	300mmø x 150 mmø M.S. Reduser	0.20 mt

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0	6	6	Surface Soil
6	12	6	Clay Kankar
12	24	12	Sandy Clay
24	54	30	Clay Kankar
54	66	12	Sandy Clay with Kankar
66	84	18	Fine to medium Sand
84	102	18	Fine to medium Sand with Kankar
102	120	18	Clay Kankar
120	126	6	Fine to medium Sand
126	132	6	Clay Kankar with Sand
132	138	6	Clay with Kankar
138	144	6	Clay Kankar with Sand
144	156	12	Fine to medium Sand
156	168	12	Sandy Clay with Kankar
168	200	32	Clay Kankar
200	213	13	Fine to medium Sand with Kankar
213	248	35	Kankar Clay
248	275	27	Sandy Clay

Logging Report

Date 20-08-2016

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