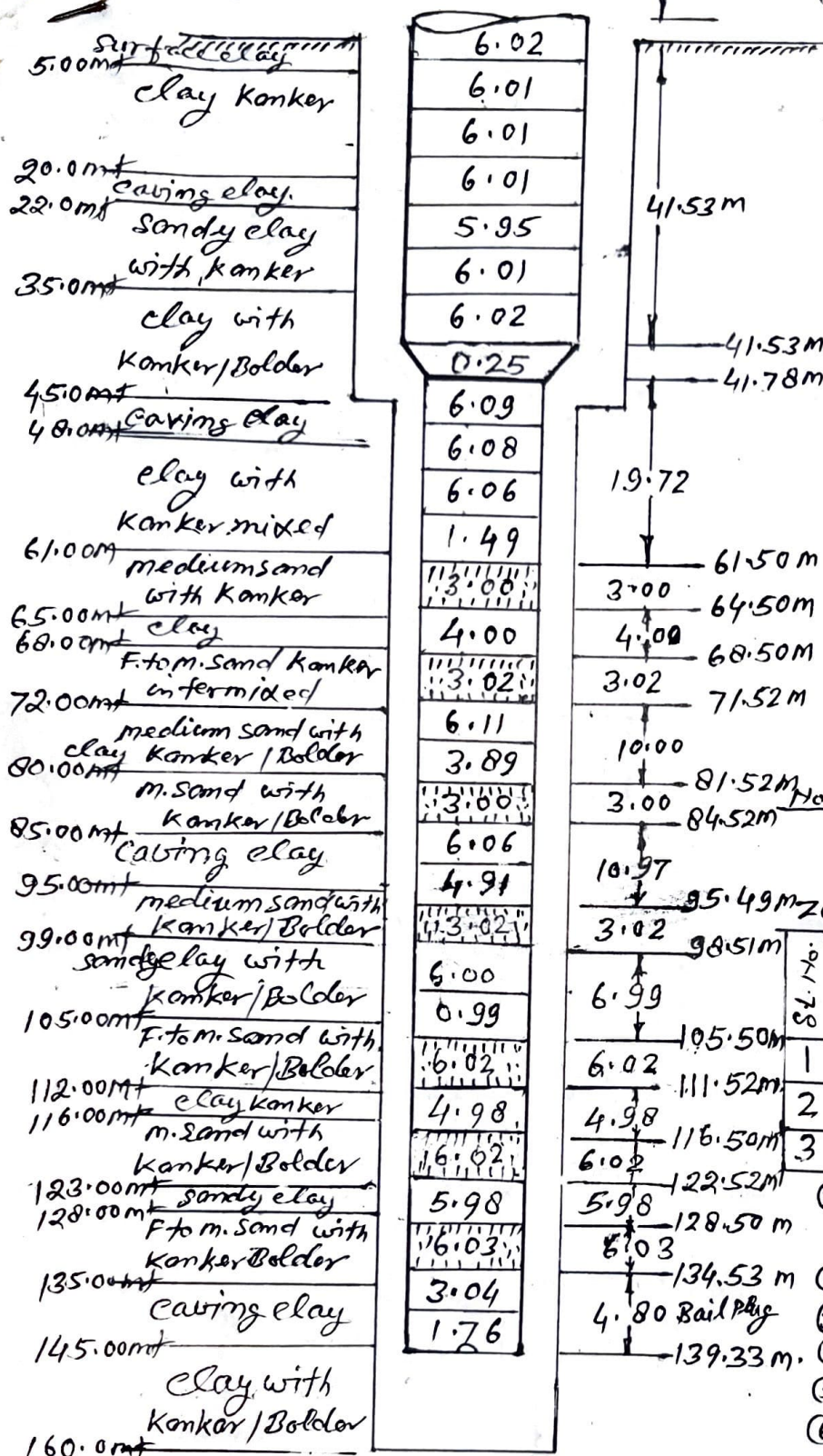


Actual strata chart & Assembly lowered of Katkuiyan

T/W Dist-Balrampur Under O.D.V. Programme



Required Discharge - 1000 L.P.M

Bore size - 675 x 550 mm

Assembly size - 250 x 200 mm

Drilling Depth - 160.0 m

Logging Depth - 140.0 m

Date of Logging - 12/4/16

Date of Lowering - 18/4/16

Details of Logging

Sl. No.	Zone Range in m	Thick-ness in m	Rem.
1	61 - 65	4.0	
2	68 - 72	4.0	
3	80 - 85	5.0	Good
4	90 - 93	3.0	All
5	95 - 99	4.0	
6	105 - 112	7.0	
7	116 - 123	7.0	
8	128 - 135	7.0	

Note: - All Zones are Intermix with bands of Konker/Boulder
By - (Dr. R.A. Yadav) manager groundwater
Zone Testing Report Date 15/4/16

Sl. No.	Range of Zone in m	Plasticity	Clay	Iron	Arsonic	Hardness	Clay	Plasticity	Clay
1	61 - 85	0.40	0.10	0.20	0.10	20	10	10	10
2	90 - 112	0.40	0.10	0.10	0.10	20	10	10	10
3	116 - 135	0.40	0.10	0.10	0.10	20	10	10	10

① Total Lowering - 139.83 m

A.G.L. - 0.50 m

B.G.L. - 139.33 m

② 250 mm Housing pipe - 42.03 m

③ 200 mm plain pipe - 67.44 m

④ 200 mm slotted pipe - 30.11 m

⑤ 250 x 200 mm Reducer - 0.25 m

⑥ 200 mm Bail Plug - 1.10 m

Contractor



(En. Maharsingh)
J.E.

(En. Shubham Shukla)
A.E.

(En. R.K. Singh)
E.E.



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 : Katkuiyan

District : Balrampur

Date : 12.04.2016

Depth logged : 140.0 mbgl

Depth drilled : 160.0 mbgl

Logger used : GIC

Presence : Er. Nahar Singh, 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	61.0----65.0	4.0	Good all
2	68.0----72.0	4.0	
3	80.0----85.0	5.0	
4	90.0----93.0	3.0	
5	95.0----99.0	4.0	
6	105.0----112.0	7.0	
7	116.0----123.0	7.0	
8	128.0----135.0	7.0	

Note. All zones are intermixed with bands of kankar/boulders.

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

Copy 1.C.E.(E/M), U.P.Jal Nigam, Lucknow.

2. E.E., C.D.(E/M), U.P.Jal Nigam, Gonda for information and necessary action.