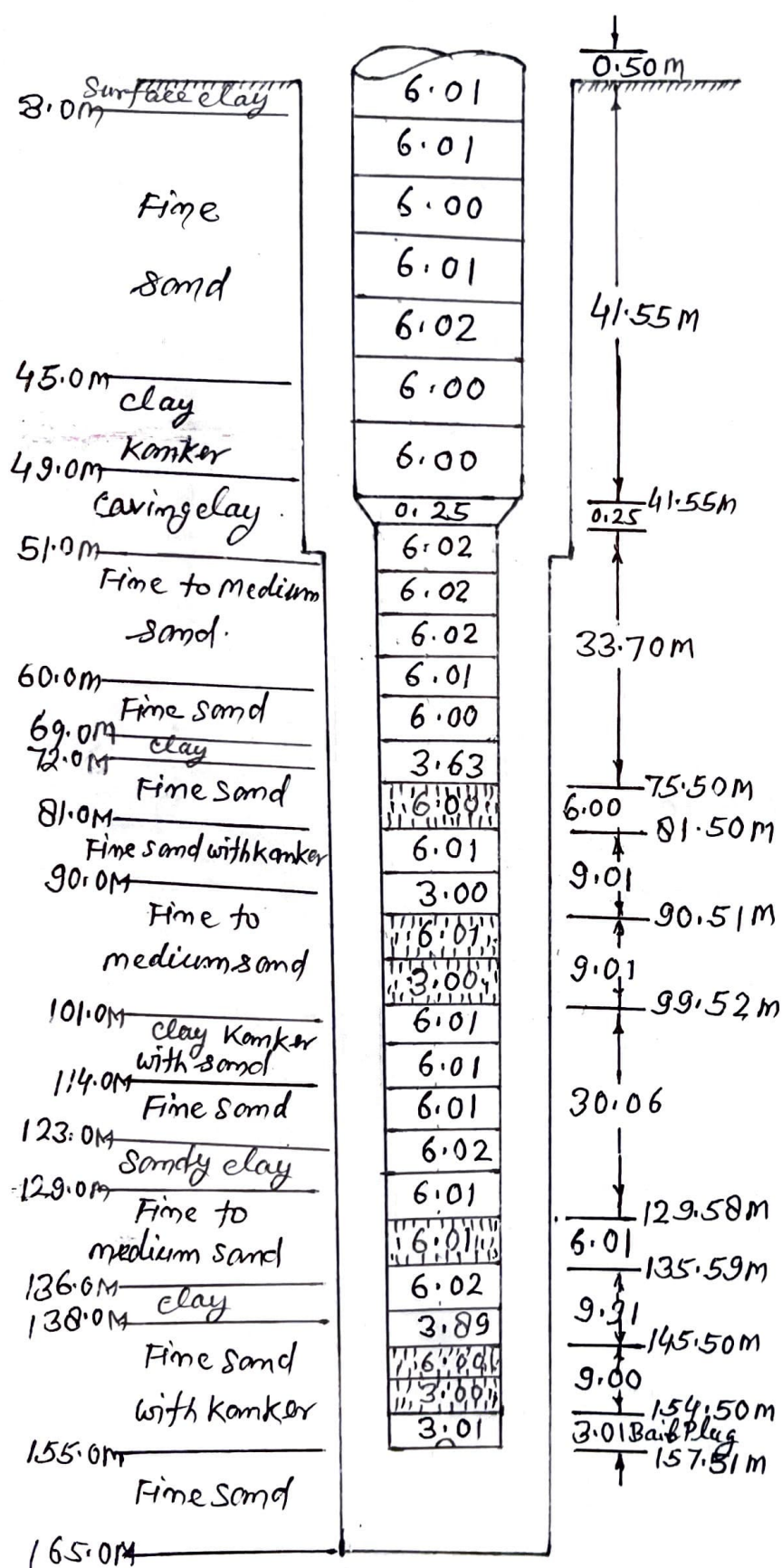


Actual strata chart & Assembly Lowered at Husaima- Bad Grant T.W. No. 1 Dist-Balrampur Under M.S.D.P.



Required Discharge:- 1400 L.P.M.

T.W. Size:- 300 X 200 mm ϕ

Bore Size:- 675 X 550 mm ϕ

Drilling Depth:- 165.0 meters

Logging Depth:- 160.0 meters

Logging Date:- 03/06/18

Lowering Date:- 13/06/18

Details of Logging:-

Sl. No.	Zone Range (m bgl)	Thickness m	Remark
1.	40.0-63.0	23.0	
2.	65.0-70.0	5.0	
3.	75.0-82.0	7.0	Good
4.	90.0-103.0	13.0	All.
5.	118.0-122.0	4.0	
6.	128.0-138.0	10.0	
7.	145.0-155.0	10.0	

Sd - by

(Dr. R.A. Yadav)

Ex. Manager Groundwater

Total Lowering:- 158.02 m.

A.G.L:- 0.50 m

B.G.L:- 157.52 m

① 300 mm ϕ Housing pipe:- 42.05 m

② 200 mm ϕ plain pipe:- 85.70 m

③ 200 mm ϕ slotted pipe:- 30.02 m

④ 300 X 200 mm ϕ Reducer:- 0.25 m

⑤ 200 mm ϕ Bail plug:- 1.10 m



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Honorary Advisor – Dr. R. A. Yadav, ex-Manager(GW), U.P.Jal Nigam

Ref. 603 - H / AX - 2018

Date 03.06.2018

Geophysical Borehole Logging Report

Name of the site : Husainabad Grant T/W-1, Block- Gairas Bujurg

District : Balrampur

Date : 03.06.2018

Depth logged : 160.0 mbgl

Depth drilled : 165.0 mbgl

Logger used : Aqua Xplore

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	40.0-----63.0	23.0	Good all
2	65.0-----70.0	5.0	
3	75.0-----82.0	7.0	
4	90.0-----103.0	13.0	
5	118.0-----122.0	4.0	
6	128.0-----138.0	10.0	
7	145.0-----155.0	10.0	

Note.

for Aqua Xplore

To

E.E.

C.D.(E/M)

U.P.Jal Nigam, Gonda