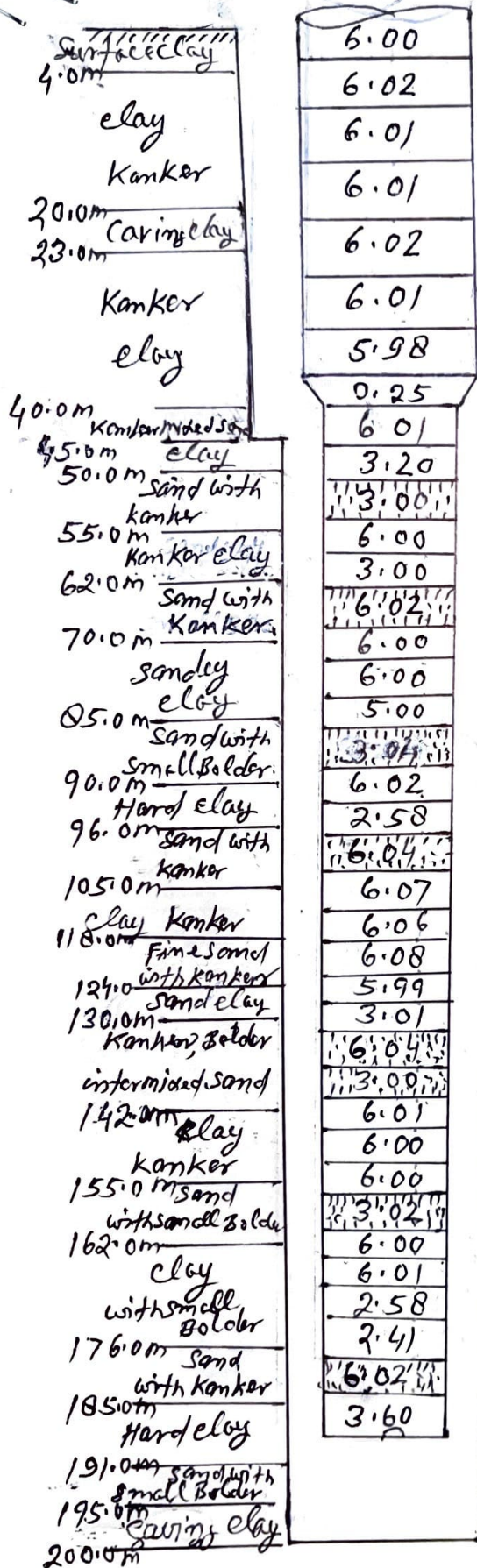


Actual strata chart & Assembly Lowered of Bhojpur

Tharu T.W. Dist-Balrampur. Under R.P.V. Programme



Required Discharge = 600 LPM

Bore Size - 675 X 550 mm ch

Assembly Size - 300 X 200 mm

Drilling Depth - 200 mt

Logging Depth - 198 mt

Date of Logging - 07-03-16

Date of Lowering - 13-03-16

Details of Logging

SL No.	Zone Range in mt	Thick-ness in mt	Remarks
1.	40.0 - 45.0	5.0	
2.	50.0 - 55.0	5.0	
3.	62.0 - 70.0	8.0	Good
4.	85.0 - 90.0	5.0	All
5.	96.0 - 105.0	9.0	
6.	118.0 - 124.0	6.0	
7.	130.0 - 142.0	12.0	
8.	155.0 - 162.0	7.0	
9.	176.0 - 185.0	9.0	
10.	191.0 - 195.0	4.0	

Note: Kanker / small boulders intermixed in All Zones

By (Dr. R.A. Yadav) manager (Ground water)

Zone Testing Report - 9/3/16

S.N.	Range of Zone in mt	Fluoride	Chloride	Iron	Ammonia	Nitrate	Hardness	Calcium	Sulfate	Sample
1.	40 to 90 mt	0.30	Nil	0.20	Nil	Nil	220	20	1	Fit
2.	96 to 142 mt	0.20	Nil	0.10	Nil	Nil	200	10	1	Fit
3.	155 to 195 mt	0.20	Nil	0.10	Nil	Nil	190	10	1	Fit

① Total Lowering - 188.11 mt

A.G.L - 0.50 mt

B.G.L - 187.61 mt

② 300 mm 4 Housing pipe - 42.05 mt

③ 200 mm 4 Plain pipe - 109.63 mt

④ 200 mm 4 slotted pipe - 36.18 mt

⑤ 300 X 200 mm 4 Reducer - 0.25 mt

⑥ Bail Plug 200 mm 4 1 No.



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6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Bhojpur Tharu - Gainsari

District : Balrampur

Date : 07.03.2016

Depth logged : 198.0 mbgl

Depth drilled : 200.0 mbgl

Logger used : AXWS

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----45.0	5.0	Good all
2	50.0----55.0	5.0	
3	62.0----70.0	8.0	
4	85.0----90.0	5.0	
5	96.0----105.0	9.0	
6	118.0----124.0	6.0	
7	130.0----142.0	12.0	
8	155.0----162.0	7.0	
9	176.0----185.0	9.0	
10	191.0----195.0	4.0	

Note. Kankar/small boulders intermixed in all zones.

(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.