



OFFICE OF THE EXECUTIVE ENGINEER

CONSTRUCTION DIVISION (E/M) U.P. JAL NIGAM, GONDA

ACTUAL STRATA CHART & ASSEMBLY LOWERED

Completion Plan Of-: GANGRAULI T/W SITE

District:- GONDA

Under Programe:-: Q.P.V. PROGRAMME

Required discharge	1200 LPM
Bore size	625x550mm
Assembly size	300x200mm
Drilling depth	150 mtr
Logging depth	145 mtr
Date of logging	14/06/2016
Date of lowering	18/06/2016

LOGGING REPORT :-

Sr. No.	Zone Range in metre		thicknes in metre	remark
	from	to		
1	49.0	56.0	7.0	GOOD ALL
2	61.0	86.0	25.0	
3	100.0	110.0	10.0	
4	124.0	131.0	7.0	
5	135.0	140.0	5.0	

1. 300mm dia Housing pipe	41.60	mtr
2. 200mm dia Plane pipe	54.24	mtr
3. 2000mm dia slotted pipe	36.22	mtr
4. 300x200 mm Reducer	0.25	mtr
5. Total assembly	132.31	mtr
AGL	0.50	mtr
BGL	131.81	mtr

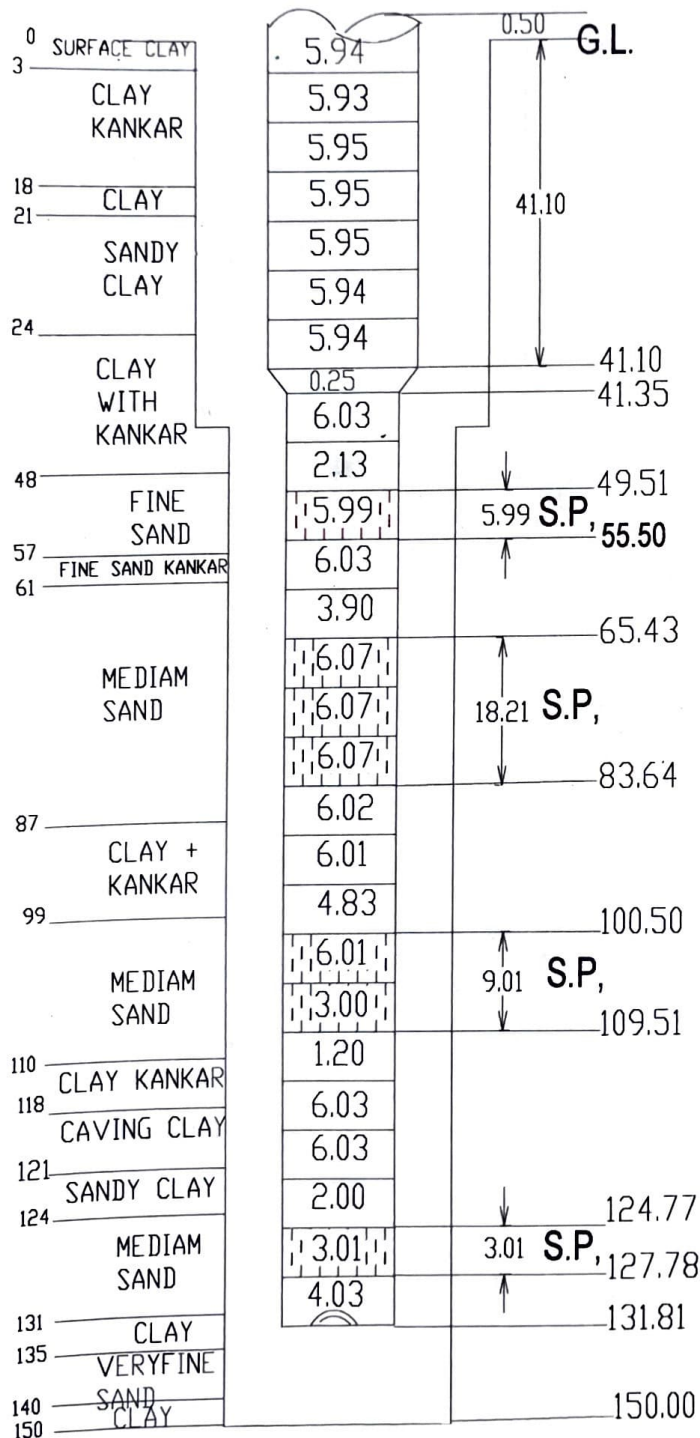
6. Total lowering 131.81 mtr

7. Bail plug 1No

Zone Testing Report

DATE :15/06/2016

Sr. no	Range of zone in mtr.	flori de	clo rin e	iro n	ars en ic	nit rat e	har dne ss	clo rid e	bac trol ogic	samp le
1	120-140	0.40	NIL	0.10	NIL	NIL	200	10	NIL	FIT
2	100-110	0.40	NIL	0.10	NIL	NIL	210	10	NIL	FIT
3	49-86	0.40	NIL	0.10	NIL	NIL	220	20	NIL	FIT



M/S G.T. Drilling & Developers LKO.

(Er. S.P. Yadav)

J.E.

(Er. Shahab Ahmad)

A.E.

(Er. R.K. Singh)

EX. EN.



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UTTAR PRADESH JAL NIGAM

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Ref.

Geophysical Borehole Logging Report

Name of the site : Gangrauli

District : Gonda

Date : 14.06.2016

Depth logged : 145.0 mbgl

Depth drilled : 150.0 mbgl

Logger used : AXWS

Presence : Er.Satya Prakash, 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	49.0-----56.0	7.0	Good all
2	61.0-----86.0	25.0	
3	100.0-----110.0	10.0	
4	124.0-----131.0	7.0	
5	135.0-----140.0	5.0	

Note. Sl. No. 5 is very fine sand.

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

Copy;

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