

ACTUAL ASSEMBLY AND STRATA CHART AS PER LOGGING REPORT
M/S VIKRAN ENGINEERING & EXIM PVT LTD VPRPL JV

Under Jal Jeevan Mission

Proposed Discharge from Pump

820 LPM

Name - Khemipur W/S Scheme ,Block-Pawai, District- Azamgarh

STRATA

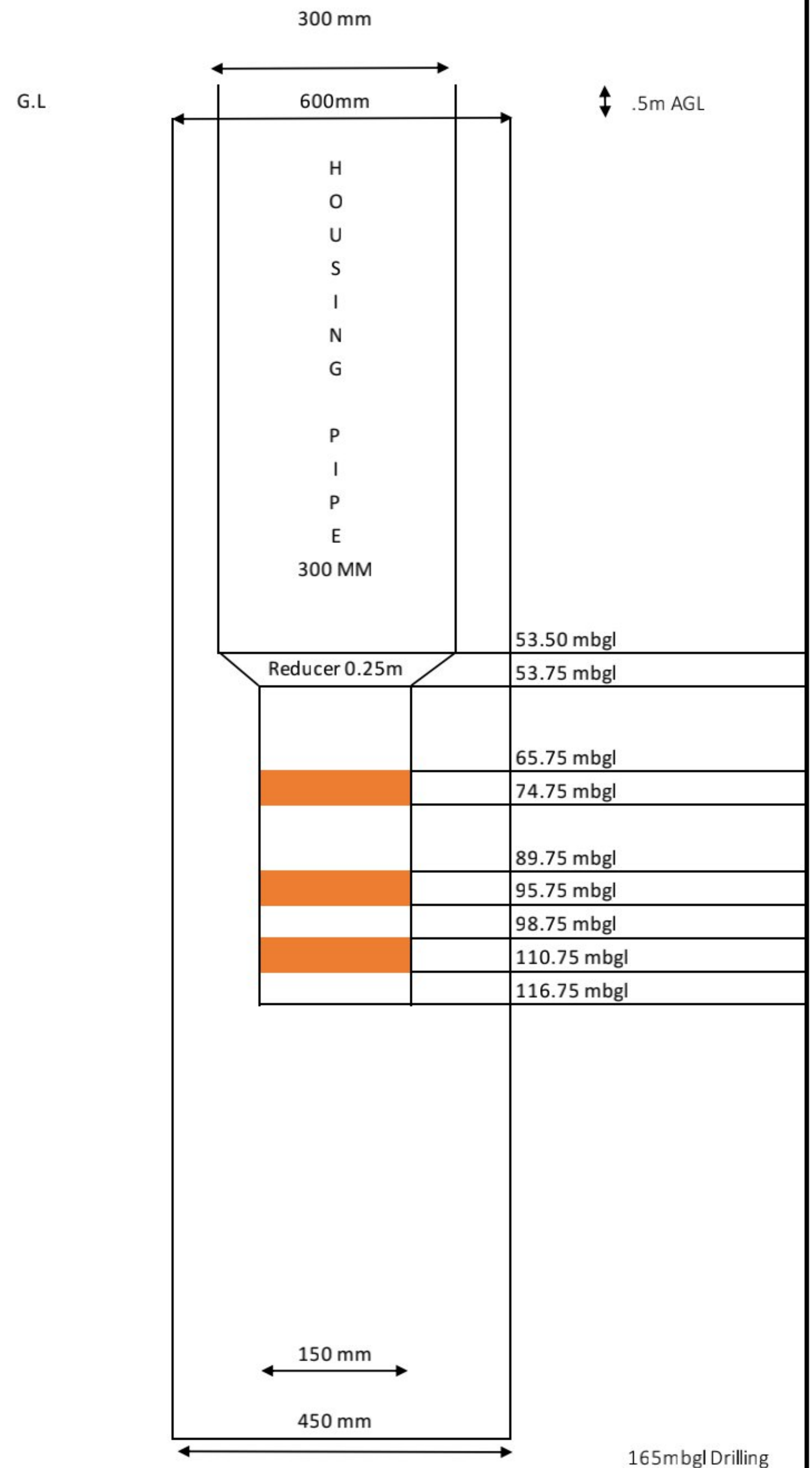
S.No	BGL in Meter		Formation
	From	To	
1	0 M	6 M	Surface Clay
2	6 M	30 M	Sandy Clay
3	30 M	57 M	Kankar Clay
4	57 M	111 M	Fine sand
5	111 M	165 M	Sandy Clay

Logging Report

S.No	Depth Range(in Meter)		Thickness in meter	Remark
	From	To		
1	22	26	4	Good All
2	32	42	10	
3	47	51	4	
4	65	75	10	
5	89	96	7	
6	98	111	13	
7				
8				
9				
10				
11				
12				

Details

S.No.	Discription	Depth in meter
1	Depth of Bore 450 mm(in m)	105
2	Depth of Bore 600 mm (in m)	60
3	Drilling depth	165
4	Date of lowering	
5	Housing pipe 300 MM (in m)	54
6	Plain pipe Pipe 150 MM (in m)	36
7	Slotted pipe Pipe 150 MM (in m)	27
8	Reducer 200x150 (in m)	0.25



M/S VIKRAN ENGINEERING & EXIM PVT LTD VPRPL JV
Contractor

[Signature]
J.E.

[Signature]
A.E.

[Signature]
E.E.



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 930 - K/ AX - 2023

Date 30.09.2023

Geophysical Borehole Logging Report

Name of the site : Khemipur, Block – Pawai

District : Azamgarh

Date : 30.09.2023

Depth logged : 153.0 mbgl

Depth drilled : 165.0 mbgl – as reported, Rmf-12.0 Ohm-m, Rw-14.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Vikran Engineering & Exim Pvt. Ltd., Azamgarh

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	22.0—26.0	4.0	Good all
2	32.0—42.0	10.0	
3	47.0—51.0	4.0	
4	65.0—75.0	10.0	
5	89.0—96.0	7.0	
6	98.0—111.0	13.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

M/S Vikran Engineering & Exim Pvt. Ltd., Azamgarh