

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 1801

Date -02/01/2023

Site Location : - Kalana Domai Fatehpur
District : - Fatehpur
Logged Depth : - 168 M BGL
Date of Logging : - 02/01/2023
Types of Log : - S.P & N16, N-64 LAT
Logger used : - JG15

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	34	38	04	Fine to medium Sand	All Good
02	89	93	04		
03	98	107	09		
04	114	120	06		
05	126	132	06		
06	140	150	10		
07	154	160	06		

Note - All zones are intermixed with fine bands of ankar. S No 03 highly intermixed with kankar.

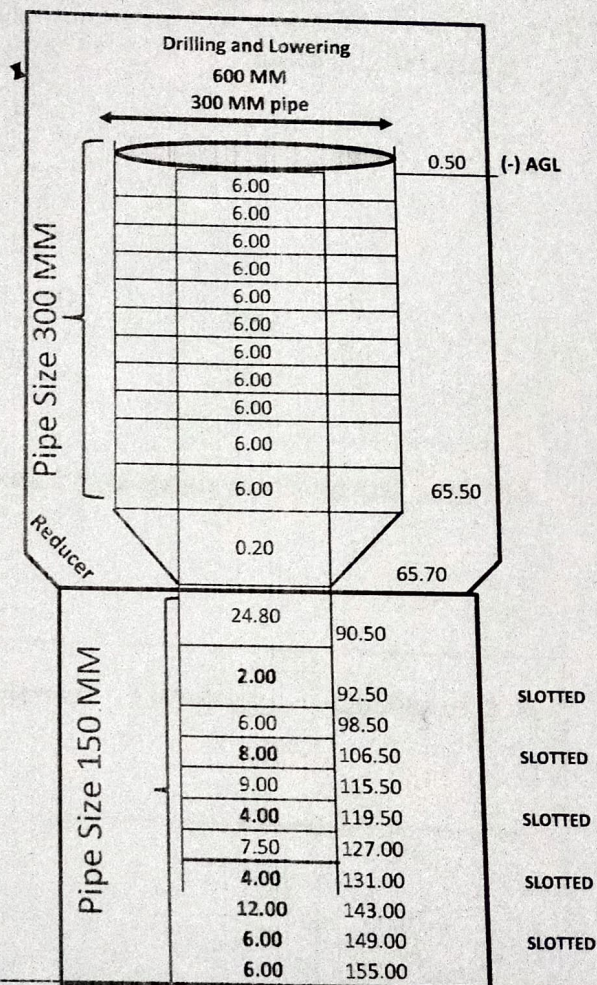
- Sr No 6 and 7 have sediments fine in nature.
- Logging performed as per SWIS guidelines
- Groundwater quality interpreted by form as per their loggers calibration

M/s Mahalaxmi Tube Well

G.S.R
03/01/23

Project : Implementation of various rural water supply project in the state OF Uttar Pradesh under the Jal Jeevan Mission.	
Client : M/s. State Water and Sanitation Mission (SWSM), Uttar Pradesh	
District : Fatehpur	
Block : Devmai	
Gram Panchayat	Kalana
Lowering Date	
6/1/2023	

SN	DESCRIPTION	UOM (Mtr)	ITEM	QTY.
1	300 MM	MTR	PLAIN PIPE	66.00
2	300 X 150 MM	MTR	REDUCER	0.15
3	150 MM	MTR	PLAIN PIPE	65.30
4	150 MM	MTR	SLOTTED PIPE	24.00
5	300 MM	NOS	RING	10
6	150 MM	NOS	RING	16
7	150 MM	NOS	M.S. BAIL PLUG	1
8	300 MM	NOS	SUPPORT GARDER	1
9	300 MM	NOS	MS. CLAMP	1
10	300 MM	NOS	M.S. WELL CAP	1
11	150 MM	NOS	CENTER GUIDE	12
12	300 X 150 MM	MTR	Total Assembly lowering	1.00
13	300 MM	MTR	Above Ground Level (-)	0.5
14	150 MM	MTR	Below Ground Level	154.5



				6.00	155.00
Contractor	TPI Engineer(MTCPL)	Junior Engineer(E&M)	Assistant Engineer (E&M)	Executive Engineer(E&M)	
PMPL & BRCCPL (JV)	TPIA (M.E.)	UPJN E&M,paryagraj	UPJN E&M,paryagraj	UPJN E&M,paryagraj	

Project Name :	Implementation of various rural water supply project including O&M for 10 Year for Kalana Village, Block-Devmai, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission III	
	Actual Lowering Chart at Vill. Kalana 300*150	Discharge = 670 LPM

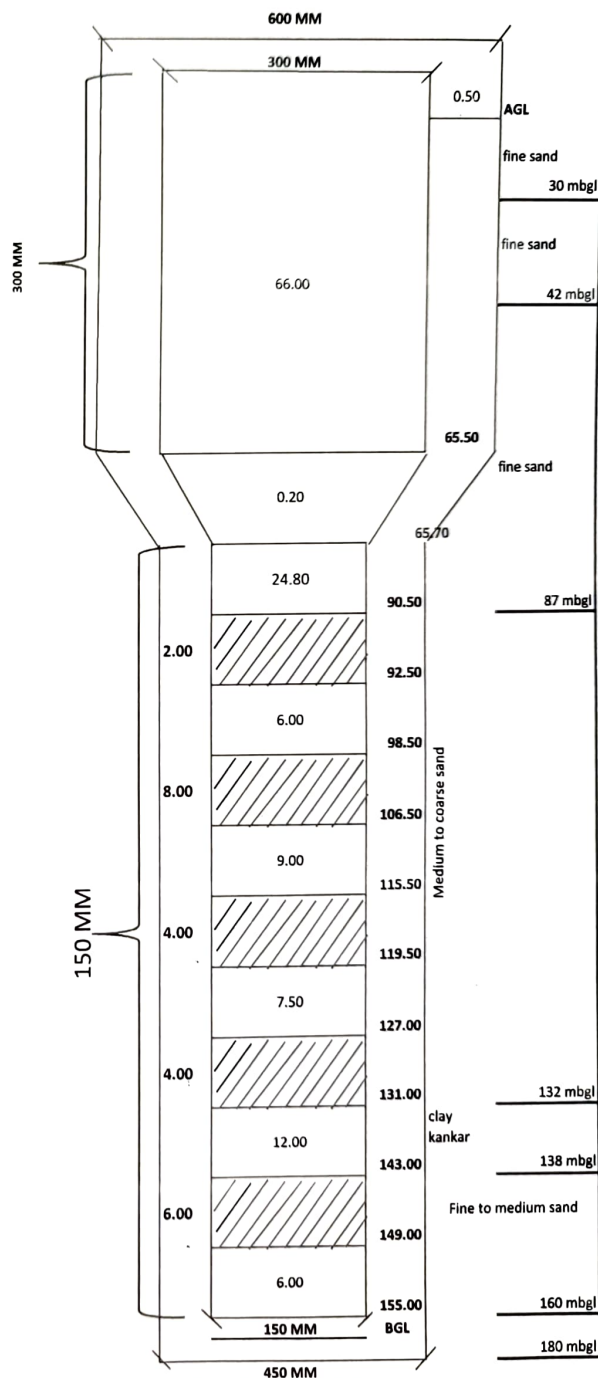
Gram Panchayat : Kalana
Block : Devmai
District : Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	600*450
3	Date of Logging	02.01.2022
4	Date of Lowering	08.12.2022

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300 MM	MTR	PLAIN PIPE	66.00
2	300x150 MM	MTR	Reducer	0.20
3	150 MM	MTR	PLAIN PIPE	65.30
4	150 MM	MTR	SLOTTED PIPE	24.00
			Total Length	155.50

Logging Report			
Sr. No.	Discription	Thickness(M)	Type of Strata
1	34-38	4	Good
2	89-93	4	Good
3	98-107	9	Good
4	114-120	6	Good
5	126-132	6	Good
6	140-150	10	Sediments fine in nature
7	154-160	6	Sediments fine in nature

Remark : All zones are intermixed with fine bands of kankar S.No-3, highly Intermixed



TPIA(ME)Engineer

Junior Engineer

Assistant Engineer

Executive Engineer