

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kajoo
Location : 25.488748, 81.542498
Block : Muratganj
District : Kaushambi
State : Uttar Pradesh
Logging Depth : ~~123 Mbg~~
Rm/Rw : ~~10/13~~
Date of Logging : 10-Apr-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : ~~GIT~~
Tubewell Drilled By : M/S JMC, Kaushambi

Based on the interpretation of Self Potential(SP), Short Normal(N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	44-47	3	Good
2	48-54	6	Good
3	57-63	6	Good
4	71-78	7	Good
5	82-96	13	Good

Note- 1- All zones intermixed with thin bands of kankar.

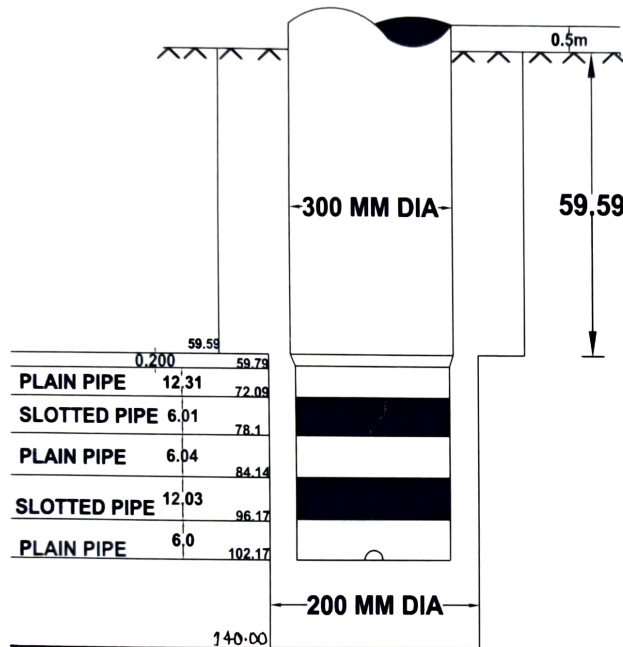
2- Sr No 5 is highly kankar intermixed.

Verified as per
logs provided





JMC-LCEPL JOINT VENTURE
JAL JEEVAN MISSION PROJECT:KAUSHAMBI,U.P.



1	DISTRICT-KAUSHAMBI
2	BLOCK- MURATGANJ
3	VILLAGE- KAJOO
4	DATE OF LOGGING- 10-04-2023
5	DATE OF LOWERING-14-04-2023
6	SIZE OF ASSEMBLY - Ø300MM XØ200MM
7	SIZE OF BORE- GL TO 60.09 M---Ø600MM XØ600MM 60.09M TO 102.17MBGL- Ø500MM XØ500MM
8	REQUIRED DISCHARGE- 67SLPM
9	LOGGING DEPTH- 123MB GL
10	LOGGING BY- GEO INSTRUMENTS & TECHNICS
11	MSEW SLOTTED PIPES -Ø300MM=0 M MSEW SLOTTED PIPES -Ø200MM= 18.31 M

Drilling Depth- 140 M
-- LOGGING REPORT --

S.N	DEPTH RANGE (M)	THICKNESS (M)	WATER QUALITY
1.	44-47	03	GOOD
2.	48-54	06	GOOD
3.	57-63	06	GOOD
4.	71-78	07	GOOD
5.	82-96	13	GOOD

(A) ACTUAL TUBE WELL ASSEMBLY LOWERING DETAILS

JMC PROJECT(I) LIMITED

TPIA

JE

AE

CLIENT

CLIENT STATE WATER SANITATION MISSION
(NANAMI GANGE & RURAL WATER SUPPLY DEPARTMENT)
GOVERNMENT OF UTTAR PRADESH

PROJECT KAUSHAMBI WATER SUPPLY SCHEME

EPC CONTRACTOR JMC - LCEPL JOINT VENTURE
6TH FLOOR, KALPATARU SYNERGY OPP. GRAND
HYATT, SANTACRUZ EAST, MUMBAI 400055

DATE	10.04.2023	SHEET NO	01 OF 01	REV	01
DRAWING NO	00-WSE-CV-GA-00				

NAME	SIGN	TITLE	SCALE
DRWN			
DSGN			
CHKO			
APPR			

PRODUCTION	SCALE
ACTUAL TUBE WELL ASSEMBLY LOWERING DRAWING	