



AllGeo Solutions

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Ref. No. : AGS/EL/2022/226
Date : 27/07/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sahazadpur Zone- 1 Tw. No-1
Location : 25.647663, 81.404980
Block : Kada
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 140 mbgl 135 mbgl.
Date of Logging : 26-July-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S J M C Project Infra Ltd Kaushambi, Uttar Pradesh
Representative : M/S Vinay Construction, Mr. Surender Mishra

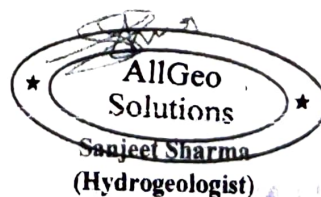
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6''), Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	33-37	4	Good
2	86-90	4	Good
3	92-99	7	Good
4	102-109	7	Good
5	112-119	7	Good
6	123-128	5	Good

Note: All Zone are intermixed with thin band of Kankar and Sr. No. 3 is highly kankar intermixed.

Verified as per logs provided.
Note: Sr No 4 may consider as 102-100 (6m).

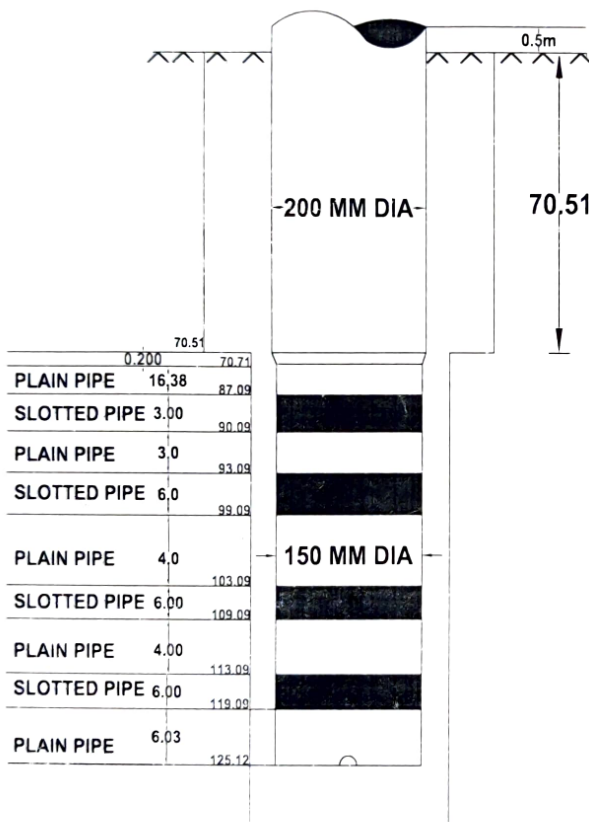
ASSISTANT HYDROGEOLOGIST
27/07/2022



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



1	DISTRICT- KAUSHAMBI
2	BLOCK- KADA
3	VILLAGE- SAHAZADPUR- TUB NO- 01
4	DATE OF LOGGING- 26-07-2022
5	DATE OF LOWERING- 31-07-2022
6	SIZE OF ASSEMBLY - Ø200MM X Ø150MM
7	SIZE OF BORE- GL 70.71 TO 125.12 MGL 84.50 MM X Ø450MM 71.01 M TO 125.12 MGL 84.50 MM X Ø450MM
8	REQUIRED DISCHARGE- 495 LPM
9	LOGGING DEPTH- 135MB GL
10	LOGGING BY- GEO INSTRUMENTS & TECHNIQUES
11	MSERW SLOTTED PIPES - Ø300MM X 6 M MSERW SLOTTED PIPES - Ø150MM X 21 M

- LOGGING REPORT -

S.N.	DEPTH RANGE (M)	THICKNESS (M)	WATER QUALITY
1	0.200	0.200	GOOD
2	16.38	0.200	GOOD
3	87.09	0.200	GOOD
4	90.09	0.200	GOOD
5	93.09	0.200	GOOD
6	99.09	0.200	GOOD

(A) ACTUAL TUBE WELL ASSEMBLY LOWERING DETAILS

JMC PROJECT LIMITED

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STATE WATER SANITATION MISSION (NAMAH GUARTEE & RURAL WATER SUPPLY DEPARTMENT) GOVERNMENT OF UTTAR PRADESH	
PROJECT: KAUSHAMBI WATER SUPPLY SCHEME	
CONTRACTOR: JMC-LCEPL JOINT VENTURE B-14, GOR. KA. PATAPUR STREET, OPP. GRAND HYATT, SANTACRUZ EAST, MUMBAI 400055	
NAME	SCN
DATE	TITLE
ACTUAL TUBE WELL ASSEMBLY LOWERING DRAWING	
DATE	BY
DATE	BY