

Actual TW Assembly of Khudauli TW Block-Shahganj Dist Jaunpur

PHYSICAL STRATA			
S.No.	BGL in meter		Formation
	From	to	
1	0	12	Soil
2	12	45	Fine Sand
3	45	90	Sand + M Kankar
4	90	157	Kankar
5	157	229	M Kankar
6	229	300	Course Sand

600 mm ϕ 300 mm f Drilling and assembly		BGL in meter ↓	
		+GLS 50	0
2.80	P.P		2.30
6.09	P.P		8.39
6.02	P.P		14.41
6.05	P.P		20.46
6.04	P.P		26.50
6.02	S.P		32.52
1.87	P.P		34.39
6.10	P.P		40.49
6.01	P.P		46.50
6.02	P.P		52.52
3.00	S.P		55.52
2.99	P.P		58.51
6.01	P.P		64.52
3.03	S.P		67.55
6.01	P.P		73.56

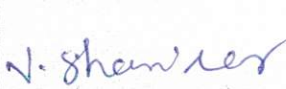
Logging Report					
Date of Logging-			28-06-2023		
S.N.	Depth (Mbgl)		Thickness (m)	Quality (In terms of Salinity)	Remark
	From	to			
1	17	20	3	Good	
2	26	33	7	Good	
3	52	56	4	Good	
4	64	68	4	Good	

Note:

- Quality of Ground water is Deteriorating Marginal to saline below 76.0 mbgl to the depth logged.
- Please ensure pre-monsoon water level before lowering the well assembly.

DETAILS

Date of lowering -		02-07-2023	
1	Depth of bore 600mm ϕ	82.00	m
2	Depth of bore 450mm ϕ	216.00	m
3	Plain pipe 300 mm ϕ	62.01	m
4	Slotted pipe 300 mm ϕ	12.05	m
Total		74.06	m

 Company Repre: M/S Afcons Infrastructure Ltd Jaunpur (U.P.)	 TPIA Medhaj Techno Concept Pvt. Ltd, Jaunpur	 (Abhishek Dubey) Junior Engineer	 (Sudhanshu Singh) Assistant Engineer, SW/SW	 (Adarsh Verma) Exe. Engineer
Division Office IS&M, U.P. Jal Nigam (Rural), Varanasi				



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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 911

Dated: 30-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khudauli
Block: Shahganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 28-06-2023
Logging Depth: 300.0m bgl
Rm -11.0 Ω m Rw -13.0 Ω m

Borehole Drilled by: M/s Welspun Enterprises, Jaunpur, U. P., India.

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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17-20	03	Good
2.	26-33	07	Good
3.	52-56	04	Good
4.	64-68	04	Good

Note: 1. Quality of Ground water is deteriorating marginal to saline below 76.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)