

Site: Sarai Kirat  
Block: Kunda  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 232.0 m bgl  
Date of logging: 13-06-2023  
Rm - 9.0 Qm Rw - 8.5 Qm

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P.,

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 (meters)	Remarks (Quality of aquifer water)
<del>1.</del>	<del>40 - 47</del>	<del>07</del>	<del>Good</del>
<del>2.</del>	<del>58 - 61</del>	<del>03</del>	<del>Good</del>
<del>3.</del>	<del>70 - 79</del>	<del>09</del>	<del>Good</del>
(4.)	83 - 87	04	Good
(5.)	106 - 110	04	Good
<del>6.</del>	<del>124 - 131</del>	<del>07</del>	<del>Good</del>
(7.)	141 - 145	04	Good
<del>8.</del>	<del>147 - 151</del>	<del>04</del>	<del>Good</del>
<del>9.</del>	<del>157 - 163</del>	<del>06</del>	<del>Good</del>
<del>10.</del>	<del>171 - 174</del>	<del>03</del>	<del>Good</del>
<del>11.</del>	<del>185 - 191</del>	<del>06</del>	<del>Good</del>
<del>12.</del>	<del>197 - 206</del>	<del>09</del>	<del>Good</del>

Note: Fine bands of kankar are intermixed with almost all the zones.

Verified as per  
logs provided

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

GSh  
16/06/23