

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- PIPRAUL PUKTA, BLOCK- UJHANI, DISTT.- BADAUN
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 140 mtrs. depth. and Logged depth 140 mtrs. at above site. Was drilled by M/S PNC-SPML-JV, Badaun.

On the request of M/S PNC-SPML-JV, Badaun. a Geophysical well Logging is conduct at above bore hole using IGIS Well Logger on 09.Apr.2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major equifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Sandy clay	
3.	15 - 34	19	Medium sand	Medium
4.	34 - 40	6	Clay kankar	
5.	40 - 55*	15	Medium sand	Medium
6.	55 - 84	29	Clay kankar	
7.	84 - 99*	15	Fine to Medium sand	Medium
8.	99 - 133	34	Clay kankar	
9.	133 - 140	7	Sandy clay	

