

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- JAHIDPUR GHANSOLI, BLOCK- SAHASWAN
DISTT.- BADAUN

UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 122 mtrs. depth. and Logged depth 121 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 20.Oct.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	Dry sand	
3.	15 - 25	10	Clay	
4.	25 - 39	14	Medium sand	Good
5.	39 - 60	21	Clay kankar	
6.	60 - 70*	10	Medium sand	Good
7.	70 - 83	13	Clay kankar	
8.	83 - 106*	23	Medium sand	Good
9.	106 - 120	14	Clay kankar	