

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- ISLAM GANJ, BLOCK- JAGAT, DISTT.- BADAUN
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 111 mtrs. depth. and Logged depth 110 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 28.Mar. 2022.

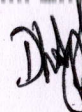
Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 20	15	Dry sand	
3.	20 - 38	18	Clay kankar	
4.	38 - 47*	9	Medium sand	Medium
5.	47 - 60	13	Clay kankar	
6.	60 - 90*	30	Medium sand	Medium
7.	90 - 100	10	Clay kankar	
8.	100 - 110*	10	Fine to Medium sand	Medium

Ground Water Survey Consultancy



For Dhruv Tubewell Engineers


Partner