

REPORT ON GEOPHYSICAL WELL LOGGING AT

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

Introduction :

A Deep bore hole was drilled 120 mtrs. depth. and Logged depth 120 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 24.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 - 18	13	Dry sand	
3.	18 - 28	10	Clay kankar	
4.	28 - 48	20	Medium sand	Good
5.	48 - 55	7	Clay kankar	
6.	55 - 75*	20	Medium sand	Good
7.	75 - 90	15	Clay kankar	
8.	90 - 105*	15	Medium sand	Good
9.	105 - 112	7	Clay kankar	
10.	112 - 120	8	Sandy clay	

Ground Water Survey Consultancy

