

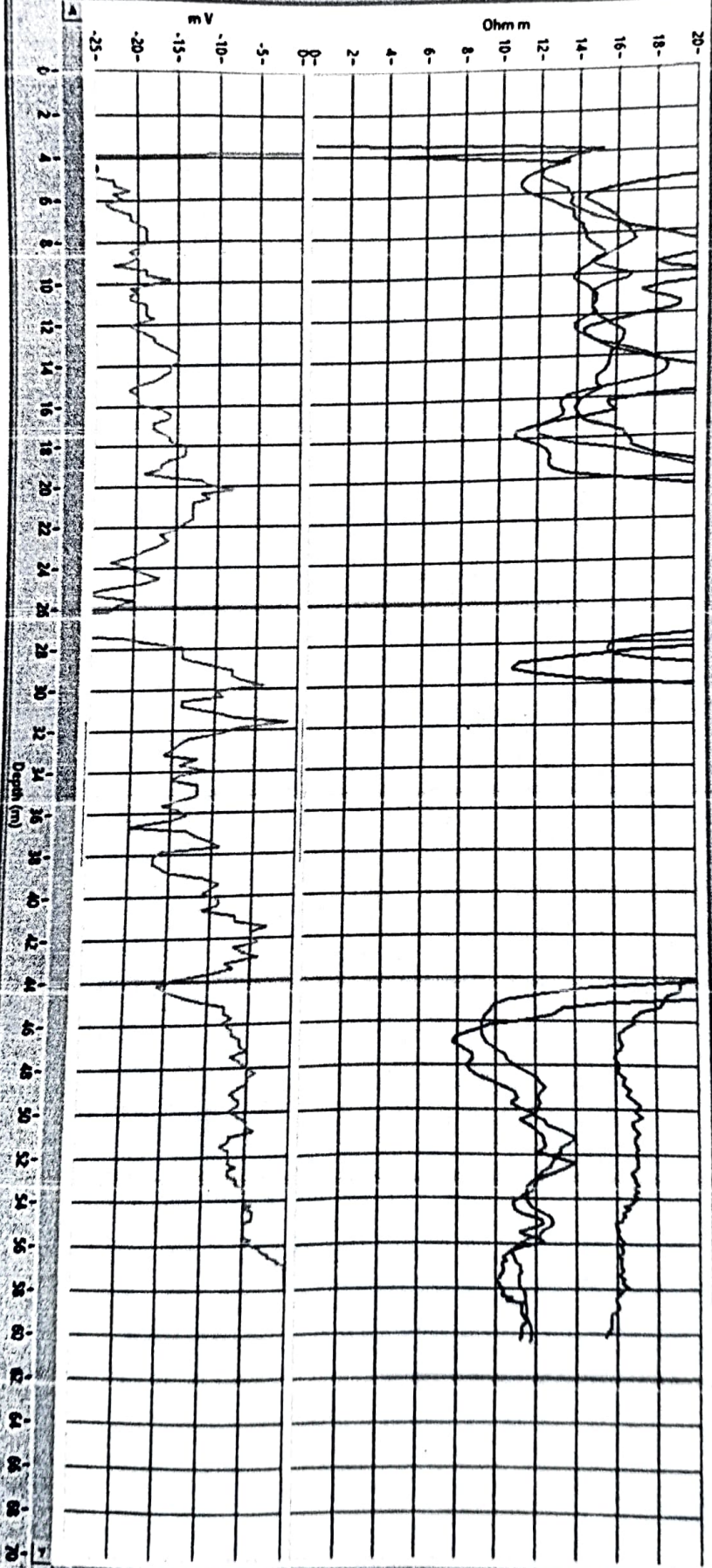
E Rhc a
 N16 (SN)
 N164(LN)
 LAT

Logging Details:
 -557 11, 14, 17, 18, 19
 Station: 200-47-11, 14, 17, 18, 19
 14, 17, 18, 19
 14, 17, 18, 19
 14, 17, 18, 19

Logger S No:
 KSS/S/21-22

E SP (m V)
 Logger Model:
 DMPT-2

Logger Owned by:
 GROUND WATER
 SURVEY
 CONSULTANCY
 - AGRA INDIA



REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- BARAUSH, BLOCK- SADABAD, DISTT- HATHRAS
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 100mtrs. depth. and Logged depth 76mtrs. at above site. Was drilled by M/s ION Exchange India Limited, Hathras.

On the request of M/s ION Exchange India Limited, Hathras. a Geophysical well Logging was done above bore hole using IGIS Well Logger on 14.Sep.2024

Logging Parameters - 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:-

Mud Resistivity = 05.46 Ohms.

Drilling Water Resistivity = 06.09 Ohms.

Approx Water Level = 39 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 20	15	Clay kankar	
3.	20 - 40	20	Dry sand	
4.	40 - 42	2	Clay kankar	
5.	42 - 44	2	Fine sand	
6.	44 - 49	5	Clay kankar	
7.	49 - 54	5	Kankar sand	Marginally saline
8.	54 - 76	22	Clay kankar	



N16 SW
N64LN
LAT

Logging Details:

DATE: 11/28/2011 1:00
SHEET: 01
WELL NO: 1
WELL ID: 1
WELL TYPE: 1
WELL STATUS: 1

Logger S No
KGS/S/PA/21-22

E
SP (m V)

Logger Model
DAPL-2

Logger Owned by
GROUND WATER
SURVEY
CONSULTANCY
- AGRA INDIA

