

2P - Semara Bankasiya

Block - Bhanwapur

LPM - 450

Slotted - 18m

750x200mm

N/S VSA - SCL (7m)

B per logging

28 - 38 = 10

46 - 50 = 4

60 - 72 = 12 = 6v

90 - 108 = 18 = 9v

115 - 118 = 3 =

124 - 129 = 5 = 3v

150mm plain cutting

6.03 ⇒ 3.00 + 3.03

6.09 ⇒ 4.50 + 1.59

50mm slotted cutting

6.02 ⇒ 3.00 + 3.02

See
@
AS

24	6.01	
23	6.05	
22	6.04	
21	6.05	= 42.26
20	6.05	
19	6.03	
18	6.03	
		41.76
		0.20
		41.96
17	6.05	
16	6.04	= 21.13
15	3.00	
14	6.04	63.09
13	6.05	" "
		69.14
12	6.03	
11	6.03	
10	6.02	= 24.11
9	6.03	93.25
8	6.04	" "
		= 9.04
7	3.00	" "
		102.29
6	6.02	
5	6.02	= 22.56
4	4.50	
3	6.02	124.85
2	3.02	" " "
		127.87
1	6.04	
		133.91 + 0.50
		= 134.41



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/373

Date: 09-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Semra Bankasiya, Block – Bhanwapur,
Distt. – Siddharth Nagar

Drilling Depth (m) : 166.00 mbgl as reported by Driller

Logged Depth (m) : 165.00 mbgl

Date of Logging : 09.08.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma



Logger Used : Robertson Geologging.,

Bore Hole Drilled by:VSAIPPL-SCL-JV VEEPL.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R _{mf} & R _w
1	28 – 38	10	Good	R _{mf} = 16.12 Ωm R _w = 19.23 Ωm
2	46 – 50	4	Good	
3	60 – 72	12	Good	
4	90 – 108	18	Good	
5	115 – 118	3	Good	
6	124 – 129	5	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(K.K. Singh)
Geophysicist