





# Gyrahriya w/s. Scheme Siddharthnagar

Block - Khesraha

Q = 550 LPM

T/W size = 165/150m, 150x200mm

= 18m (slotted)

m/s VSA - SCL (TV)

As per logging report (12.06.23)

28-35 = 07

37-41 = 04

54-61 = 07 = 06 ✓

90-94 = 04

121-125 = 04 = 04 ✓

155-161 = 06 = 06 ✓

## pipe cutting

150mm plain pipe

6.04 ⇒ 3.00 ✓ + 3.04 ✓

6.03 ⇒ 3.15 ✓ + 2.88 ✓

6.00 ⇒ 3.00 ✓ + 3.00<sup>x</sup> (Extra pipe)

6.03 ⇒ (Extra pipe)

150mm Slotted pipe cutting

6.03 ⇒ 4.00 ✓ + 2.03<sup>x</sup>

31	6.03	
30	6.03	
29	6.04	
28	6.02	
27	6.02	
26	6.04	
25	6.03	41.71
		0.20
24	6.03	41.91
23	3.00	= 12.58
22	3.55	54.49
21	" "	6.02
20	6.04	60.51
19	6.04	
18	6.04	
17	6.03	
16	6.03	= 60.49
15	6.03	
14	3.04	
13	6.04	
12	6.03	
11	3.15	
10	6.02	121.00
9	" "	4.00
		125.00
8	6.04	
7	2.88	
6	6.02	= 30.00
5	6.03	
4	6.03	
3	3.00	155.00
2	" "	6.00
		161.00
1	6.03	167.03 + 0.5
		= 167.53 m

See  
PL  
AR



**GEO INSTRUMENTS & TECHNIC'S**

(A Division of Geophysical Exploration and Instrumentation)

Sales &amp; Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: **736**

Dated: 13-06-2023

**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site: **Gulahriya & Mahal Nankar**  
Block: **Khesraha**  
District: **Siddharth Nagar**  
State: **Uttar Pradesh**  
Drilling Depth: **170.0 m bgl**  
Logging Depth: **164.0 m bgl**  
Date of logging: **12-06-2023**  
Rm - ~~11.0  $\Omega$ m~~ Rw - ~~11.0  $\Omega$ m~~

**175**

Borehole Drilled by: M/s VSAIPPL- SCL (JV), VEEP Siddharth Nagar,  
U. P.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	28 - 35	07	Good
<del>2.</del>	37 - 41	04	Good
<del>3.</del>	54 - 61	07	Good
<b>4.</b>	90 - 94	04	Good
<del>5.</del>	121 - 125	04	Good
<del>6.</del>	155 - 161	06	Good

Note: 1. Fine bands of kankar are Intermixed with almost all the zones.

2. Zones Sl. No. 4 & 6 are highly Intermixed with fine bands of kankar.

Verified upper  
logs provided

G.Sh  
13/06/23

For Geo Instruments &amp; Technic's

*S. Shukla*  
(S. Shukla)