



Tele Fax : +91-0522-246-5512(O)
 Mob. : + 91 - 9415141232, 9554034123
 E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 699
 Dated: 09-06-2023

Q = 500 LPM

GEOPHYSICAL BOREHOLE LOGGING REPORT T/W size = 150 x 200 mm

= 200/180 m

Slotted = 18 m

Site: Kapiya Bhukiniya Grant
 Block: Naugarh
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 210.0 m bgl
 Logging Depth: 202.0 m bgl
 Date of logging: 08-06-2023
 Rm - 08.0 Ωm Rw - 10.0 Ωm

Borehole Drilled by: M/s VSAIPPL- SCL (JV), 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)
1.	23 - 30	07	Good
2.	40 - 44	04	Good
3.	66 - 70	04	Good
4.	91 - 101	10 = 6	Good
5.	106 - 110	04	Good
6.	114 - 124	10 = 6	Good
7.	132 - 139	07	Good
8.	154 - 164	10 = 6	Good
9.	188 - 194	06	Good

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

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

Verified as per
 log provided.
 Note: Sr No 7 -
 133-139
 (4m)

CSM
 10/06/23

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005

VSAIPPL-SCL JOINT VENTURE

SME PROJECT - SIDDHARTH NAGAR LLP
SIRATA CHARI

Client Agreement No: **Siddharth Nagar**
Name of District: **Vapi**
Scheme Name: **Water supply**
Name of Activity:

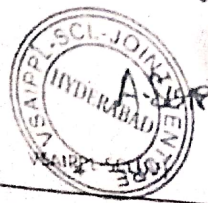
Block Name: **11/19/2023**

Depth (B.G.L. Meter)	Soil Description	Thickness (M)	Remarks
0.50	Clay	0.50	
23	Fine sand	6.00	
30	Mankar	5.99	
40	Clay	5.98	
44	Medium Sand	5.98	
44	Reinkey	5.97	
66	Clay	5.97	
70	Fine sand	6.02	
70	Clay	6.02	
91	Fine sand	5.98	
101	Mankar	5.98	
106	Clay	3.00	92.67
116	Fine sand	6.00	98.68
114	Clay	6.01	18.02
124	Fine sand	6.01	116.70
132	Clay	6.01	122.71
139	Fine sand	5.99	
139	Mankar	6.00	
154	Clay	6.00	33.21
154	Clay	6.01	
164	Fine sand	3.21	155.92
164	Clay	6.00	
164	Clay	6.01	161.92
164	Clay	6.01	167.93
164	Fine sand with tankar	6.01	168.43

ASSEMBLY DETAILS	
200 mm dia. housing pipe from	91.51
200 x 150mm reducer from	91.51
150mm dia plain pipe from	91.71
150mm dia slotted pipe from	92.67
150mm dia plain pipe from	98.68
150mm dia slotted pipe from	98.68
150mm dia plain pipe from	116.70
150mm dia slotted pipe from	116.70
150mm dia plain pipe from	122.71
150mm dia slotted pipe from	122.71
150mm dia plain pipe from	155.92
150mm dia slotted pipe from	155.92
150mm dia plain pipe from	161.92
150mm dia slotted pipe from	161.92
150mm dia plain pipe from	167.93
150mm dia slotted pipe from	167.93
Total Assembly	167.93
MANAGED	168.43

ABSTRACT	
Date of lowering	12-6-2023
LPM	500
Drilling Depth	210 M
Assembly Lowered	168.43
Housing Pipe	42.01 M
Plain Pipe	108.20 M
Slotted Pipe	10.62 M
Reducer	0.20 M

LOGGING REPORT	
Date of Logging	12-6-2023
Logging Depth	202
23 - 30	= 7
40 - 44	= 4
66 - 70	= 4
91 - 101	= 10
106 - 110	= 4
114 - 124	= 10
132 - 139	= 7
154 - 164	= 10
164 - 194	= 6



[Handwritten Signature]
PI

[Handwritten Signature]
J.E.

[Handwritten Signature]
A.E.

E.E.

U.P. = Kapiya bhukemiya grant.
Block = Naugash.

MS - plain pipes (200mm)

1. 6.0M
2. 6.0M
3. 6.0M
4. 6.0M
5. 6.0M
6. 6.0M
7. 6.0M

MS - Slotted pipes (150mm)

1. → 6.0M ✓
2. → 6.04M ✓
3. → 6.04M

MS - plain pipes (150mm)

- | | |
|------------------------|-------------|
| 1. 6.02M ✓ | 15. 6.01M ✓ |
| 2. 6.0M ✓ | 16. 6.01M ✓ |
| 3. 6.02M ✓ | 17. 6.01M |
| 4. 6.0M ✓ | 18. 6.0M - |
| 5. 6.0M ✓ | 19. 6.0M ✓ |
| 6. 6.02M → 3.00 + 3.02 | 20. 6.0M |
| 7. 6.01M ✓ | |
| 8. 6.01M ✓ | |
| 9. 6.04M ✓ | |
| 10. 6.01M ✓ | |
| 11. 6.01M ✓ | |
| 12. 6.00M ✓ | |
| 13. 6.00M ✓ | |
| 14. 6.00M ✓ | |