

STRATA CHART

Cover Agreement No. :-

Name of District:- *Siddharth Nagar*
Scheme Name:- *Pipra Faridnagar*
Name of Activity :- *T/W*

Block Name:- *Khesjaha*

Depth B. G.L. Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0			0.50 x x	200 mm Dia housing pipe to 41.65 M
		Clay	6.00	200 x 150mm reducer from 41.65 M to 41.05 M
			6.02	150mm dia plain pipe from 41.05 M to 58.51 M
			6.05	150mm dia slotted pipe from 58.51 M to 64.51 M
19		Medium Sand	6.01	150mm dia plain pipe from 64.51 M to 68.51 M
22		Clay	6.02	150mm dia slotted pipe from 68.51 M to 71.51 M
27		Fine Sand	6.03	150mm dia plain pipe from 71.51 M to 151.55 M
39		Clay	6.02	150mm dia slotted pipe from 151.55 M to 164.55 M
44		Medium Sand	0.20	150mm dia plain pipe from 164.55 M to 170.55 M
51		Clay	6.03	150mm dia plain pipe from 170.55 M to 176.59 M
59		Fine Sand	4.80	Total Assembly- 176.59 M + AGL 0.5 = 177.09 M
65		Clay	6.00	
69		Medium Sand	4.00	
72		Clay	3.00	
126		Clay	6.03	
130		Clay	6.03	
151		Clay	6.03	
155		Clay	6.02	
164		Clay	6.02	
171		Clay	6.02	
190		Clay	6.02	
		Kankar + Fine Sand	6.00	
		Clay	6.00	
		Clay	1.80	
		Clay	6.00	
		Fine Sand	6.00	
		Fine Sand	3.00	
		Fine Sand	4.00	
		Fine Sand	6.00	
		Fine Sand	6.04	
			176.59 + 0.50	
			177.09	

ASSEMBLY DETAILS

200 mm Dia housing pipe to 41.65 M
200 x 150mm reducer from 41.65 M to 41.05 M
150mm dia plain pipe from 41.05 M to 58.51 M
150mm dia slotted pipe from 58.51 M to 64.51 M
150mm dia plain pipe from 64.51 M to 68.51 M
150mm dia slotted pipe from 68.51 M to 71.51 M
150mm dia plain pipe from 71.51 M to 151.55 M
150mm dia slotted pipe from 151.55 M to 164.55 M
150mm dia plain pipe from 164.55 M to 170.55 M
150mm dia plain pipe from 170.55 M to 176.59 M
Total Assembly- 176.59 M + AGL 0.5 = 177.09 M

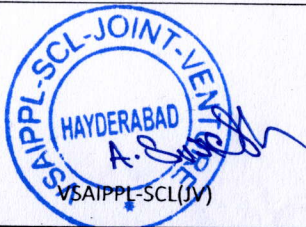
ABSTRACT

Date of Lowering- 30/04/2023
LPM- 450
Drilling Depth- 190 M
Assembly Lowered- 177.09 M
Housing Pipe- 42.15 M
Plain Pipe- 116.74 M
Slotted Pipe- 18.10 M
Reducer- 0.200 M

LOGGING REPORT

Date of Logging- 26/04/2023
Logging Depth- 190.00

19 - 22	03
27 - 39	12
44 - 51	07
59 - 65	07
69 - 72	04
126 - 130	04
151 - 155	04
164 - 171	07



TPI

Atm
J.E.

[Signature]
A.E.

E.E.

Pipara Fardang GOV W.S.S. Khesaraha in distt Siddhaurth

Q = 450 lpm
 = 165/150 m
 = 200 x 150 mm φ
 = 18 m

Stadia Asper logging 190 m

- 1- 19-22 = 03
- 2- 27-39 = 12
- 3- 44-51 = 07
- 4- 58-65 = 07 = 6
- 5- 68-72 = 04 = 03
- 6- 126-130 = 04 = 3
- 7- 151-155 = 04 = 3
- 8- 164-171 = 07 = 6

Cutting 6" slot

6.00 → 3.00 + 3.00

6" Plain

6.04 → 4.60 + 1.44

6.04 → 4.00 + 1.80 + 0.24

6.03 → 4.00 + 2.03

See
 (M)

32	6.00	0.50	
31	6.02		
30	6.05		
29	6.01		= 42.15
28	6.02		
27	6.03		
26	6.02		41.65
		0.20	
			41.85
25	6.03		
24	6.03		= 16.66
23	4.60		
	" " "		58.51
22	6.00	6.00	
	" " "		64.51
21	4.00		
	" " "		68.51
20	" " "	3.00	
	" " "		71.51
19	6.03		
18	6.03		
17	6.03		
16	6.03		
15	6.03		
14	6.03		= 80.04
13	6.02		
12	6.02		
11	6.02		
10	6.00		
9	6.00		
8	1.80		
7	6.00		
6	6.00		151.55
5	" " "	3.00	
	" " "		154.55
4	6.00		= 10
3	4.00		164.55
2	" " "	6.00	
	" " "		170.55
1	6.04		176.59 + 0.50 = 177.09

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LU CKNOW

Ref:GIT:UP: PJM:23-24:LS: 283

Dated: 26-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pipra Fardang
 Block: Khesraha
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 175.0 m bgl
 Logging Depth: 174.0 m bgl
 Date of logging: 26-04-2023
 Rm - 23.0 Ω m Rw - 35.0 Ω m

165 190

Borehole Drilled by: M/s VSAIPPL- SCL (JV), VEEPL - Siddarth Nager, Uttar Pradesh.

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.	19 - 22	03	Good
2.	27 - 39	12	Good
3.	44 - 51	07	Good
4.	58 - 65	07	Good
5.	68 - 72	04	Good
6.	126 - 130	04	Good
7.	151 - 155	04	Good
8.	164 - 171	07	Good

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

2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.

Verified as per
logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.Sh
26/04/23