



VSAIPPL-SCL JOINT VENTURE

SWS PROJECT, SIDDHARTH NAGAR, U.P

STRATA CHART

150 = 18
300 = 6
C.S = 4



Cover Agreement No. :-

Name of District:-

Scheme Name:- *Udaypur*

Name of Activity :-

Block Name:- *Mithwal*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0				800 mm Dia housing pipe to 41.60 M
			6.02	300 x150mm reducer from 41.60 M to 41.80 M
		clay	6.02	150mm dia plain pipe from 41.80 M to 55.50 M
			6.00	150mm dia slotted pipe from 55.50 M to 64.53 M
			6.01	150mm dia plain pipe from 64.53 M to 70.56 M
26			6.02	150mm dia slotted pipe from 70.56 M to 78.56 M
30		Fine sand	6.02	150mm dia plain pipe from 78.56 M to 92.00 M
			6.02	150mm dia slotted pipe from 92.00 M to 95.00 M
		clay	6.01	150mm dia plain pipe from 95.00 M to 116.00 M
			0.20	116.00 m to 125.04
				125.04 m to 131.07
				Total Assembly- 131.07 M+AGL 0.5= 131.57M
44			6.03	
50		Fine sand	6.03	
55		clay	1.64	
65		Kunka 6.03 + Fine sand 3.00		
70		clay	6.03	
74		sand 3.00		
81			6.04	
85		sand	6.04	
92		clay	2.06	
95		Kunka 3.00 + sand	4.30	
116		clay	6.03	
125		Kunka 6.04 + sand 3.00	2.90	
164		clay	6.03	
170		sand		

ABSTRACT

Date of Lowering-

LPM- 700

Drilling Depth- 131.07 M

Assembly Lowered- ~~92.00~~ 131.07 M

Housing Pipe- ~~65.2~~ 42.1 M

Plain Pipe- 65.2 M

Slotted Pipe- 24.07 M

Reducer- 0.200 M

LOGGING REPORT

Date of Logging- 6/5/2023

Logging Depth- 175

26-30	4
44-50	6
55-65	10
70-74	4
81-85	4
92-95	3
116-125	9
164-170	6



Asst. TPI

AKM
J.E.

A
A.E.

E.E.

G.P = Udaipur

Date 10/5/23

Block = Mithwal

Date _____

Dist = Sidharthnagar

Page _____

LPM = 700

T/W Size = 300x150

600x500

D/L =

Logging Report

26-30 = 04

44-50 = 06

55-65 = 10-09

70-74 = 04-03

81-85 = 04

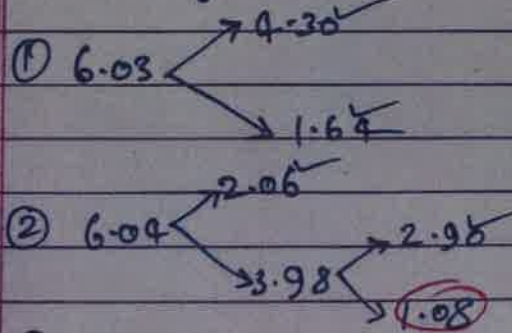
92-95 = 03-03

116-125 = 09-09

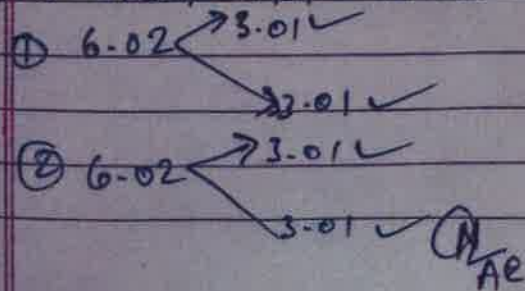
164-170 = 06

26	6.02	
25	6.02	
24	6.00	THP = 42.10
23	6.01	
22	6.07	
21	6.02	
20	6.01	41.60
	0.20	41.80
19	6.03	
18	6.03	= 13.70
17	1.64	55.50
16	---	6.03
15	---	3.00 64.53
14	6.03	6.03 70.56
13	---	3.00 73.56
12	6.04	
11	6.04	= 18.44
10	2.06	
9	4.30	92.00
8	---	3.00 95.00
7	6.03	
6	6.04	= 21.00
5	6.03	
4	2.90	116.00
3	---	6.04 121.04
2	---	3.00 125.04
1	6.03	
	∩	131.07

(I) Casing 150mm plain



(II) Slotted pipe 150mm



Total = 131.57



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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: 377

Dated: 06-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Udaipur
Block: Mithwal
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 06-05-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 171.0 m bgl
Rm - 29.0 Ω m Rw - 21.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), VEEPL-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.	28 - 30	04	Good
2.	44 - 50	06	Good
3.	55 - 65	10	Good
4.	70 - 74	04	Good
5.	81 - 85	04	Good
6.	92 - 95	03	Good
7.	116 - 125	09	Good
8.	164 - 170	06	Good

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

2. Zone Sl. No. 3 & 5 are highly intermixed with fine bands of kankar.

Verified as per logs provided
G.S.H.
08/05/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)