



VSAIPPL-SCL JOINT VENTURE

SWS PROJECT, SIDDHARTH NAGAR, U.P



Far Ghar Jal
Jeevan Mission

STRATA CHART

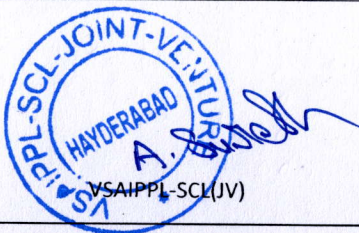
Cover Agreement No. :-

Name of District:- *Siddharth Nagar*
 Scheme Name:- *Jogiya Bujurg*
 Name of Activity :- *HW*

Block Name:- *Mithwal*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0				300 mm Dia housing pipe to 41.60 M
			6.01	300 x150mm reducer from 41.60 M to 41.80 M
		clay	6.01	150mm dia plain pipe from 41.80 M to 65.88 M
			6.02	150mm dia slotted pipe from 65.88 M to 77.88 M
20		medium sand	6.01	150mm dia plain pipe from 77.88 M to 132.63 M
			6.01	150mm dia slotted pipe from 132.63 M to 138.63 M
			6.02	150mm dia plain pipe from 138.63 M to 144.60 M
36		clay	6.02	150mm dia slotted pipe from M to M
			0.200	150mm dia plain pipe from M to M
			41.80	Total Assembly- 144.66 M+AGL 0.5= 145.16 M
			6.03	
54		medium sand	6.01	
			6.02	
			6.02	
			6.00	
			6.00	
80		clay	6.03	
			6.04	
			6.05	
			6.03	
104		medium sand	6.02	
108		clay	6.03	
120		medium sand	6.02	
124		clay	3.50	
132		medium sand	3.00	
			6.00	
140		clay	6.03	
			144.66 + 0.50	
150		medium sand	145.16	
157		clay		
162				

ABSTRACT	
Date of Lowering-	
LPM-	600
Drilling Depth-	162 M
Assembly Lowered-	145.16 M
Housing Pipe-	42.10 M
Plain Pipe-	84.86 M
Slotted Pipe-	18.00 M
Reducer-	0.200 M
LOGGING REPORT	
Date of Logging-	
Logging Depth-	162 m
	20-36 = 16
	54-80 = 26
	120-124 = 4
	132-140 = 8
	150-157 = 7



TPI

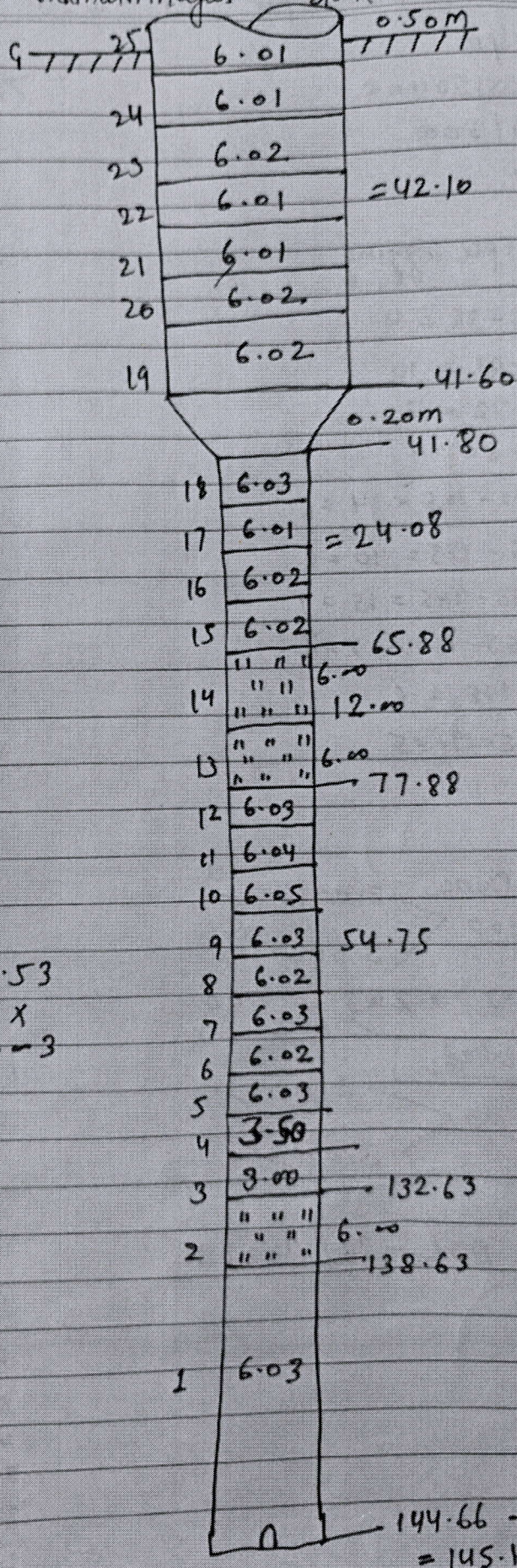
[Signature] J.E.

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E.E.

Jogiya Bujurg w.5.5. 77w Siddharthnagar Block - Mithwal

Q = 600 lpm
 = 175/160m
 = 300 x 150mmq
 = 18m



Strata Apulogging:-

- 1- 20 - 36 = 16
- 2- 54 - 80 = 26 = 12
3. 104 - 108 = 4
4. 120 - 124 = 4
5. 132 - 140 = 8 = 6
6. 150 - 157 = 7

Cutting 6" Plain

6.03 → 3.50 → 2.53
 ✓ X
 6.03 → 3.00 + 3.00
 ✓

Ⓜ
A-B



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxplore1ko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 511 - J/ AX - 2023 Date 11.05.2023

Geophysical Borehole Logging Report

Name of the site : Jogiya Bujurg, Block - Mithwal

District : Siddharth Nagar

Date : 11.05.2023

Depth logged : ~~162.0 mbgl~~

162 m

Depth drilled : 180.0 mbgl - as reported

Logger use : ~~Robertson make~~

Presence : Rep. of M/S VSAIPPL-SCL (JV) VEEPL, Siddharth Nagar

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0---36.0	16.0	Good all
2	54.0---80.0	26.0	
3	104.0---108.0	4.0	
4	120.0---124.0	4.0	
5	132.0---140.0	8.0	
6	150.0---157.0	7.0	

Note. All zones are intermixed with kankar.

Verified as per
logs provided

for Aqua Xplore

Note - Sr No 5 - 132-139 (7m)

To

M/S VSAIPPL- SCL (JV) VEEPL, Siddharth Nagar
Uttar Pradesh

G.Sh
12/05/23